

CA20N  
EV 660



Ontario

Ministry  
of the  
Environment

W16  
c.2

on. William G. Newman  
minister

Everett Biggs  
deputy minister

# WATER QUALITY DATA

Copyright Provisions and Restrictions on Copying:

This Ontario Ministry of the Environment work is protected by Crown copyright (unless otherwise indicated), which is held by the Queen's Printer for Ontario. It may be reproduced for non-commercial purposes if credit is given and Crown copyright is acknowledged.

It may not be reproduced, in all or in part, for any commercial purpose except under a licence from the Queen's Printer for Ontario.

For information on reproducing Government of Ontario works, please contact ServiceOntario Publications at [copyright@ontario.ca](mailto:copyright@ontario.ca)



**WATER QUALITY DATA FOR ONTARIO**

**LAKES AND STREAMS**

**1970-1971**

**VOLUME VI**

**WATER QUALITY BRANCH**

**ONTARIO MINISTRY OF THE ENVIRONMENT**

# CONTENTS

## PAGE

---

INTRODUCTION	II
TERMINAL BASINS – SOUTHERN ONTARIO	III
– NORTHERN ONTARIO	IV
INTERPRETATION OF DATA	V
PARAMETER ABBREVIATIONS, MAXIMUM VALUES REPORTED AND LOCATION CODES	XII
ABBREVIATIONS	XIV
SAMPLING STATION DIRECTORY (ALPHABETICAL INDEX)	XV
WATER QUALITY DATA	1

## INTRODUCTION

---

The data presented in this publication were collected through a routine sampling program designed to provide a long-term record of water quality information at specific points on rivers and inland lakes in Ontario.

Sampling station locations have been selected to meet one or more of the following requirements: (1) to measure quantitatively and qualitatively, the materials discharged from tributary streams to the terminal basins; (2) to monitor the effects of wastewater discharges on a watercourse; (3) to provide data that can be considered generally representative of water quality conditions in a certain area.

The information is used by the Ontario Ministry of the Environment to maintain surveillance over water quality and to provide supporting data used in the analysis and prediction of water quality for planning and other purposes. The data are also made available to any person or agency concerned with the quality of Ontario rivers and lakes.

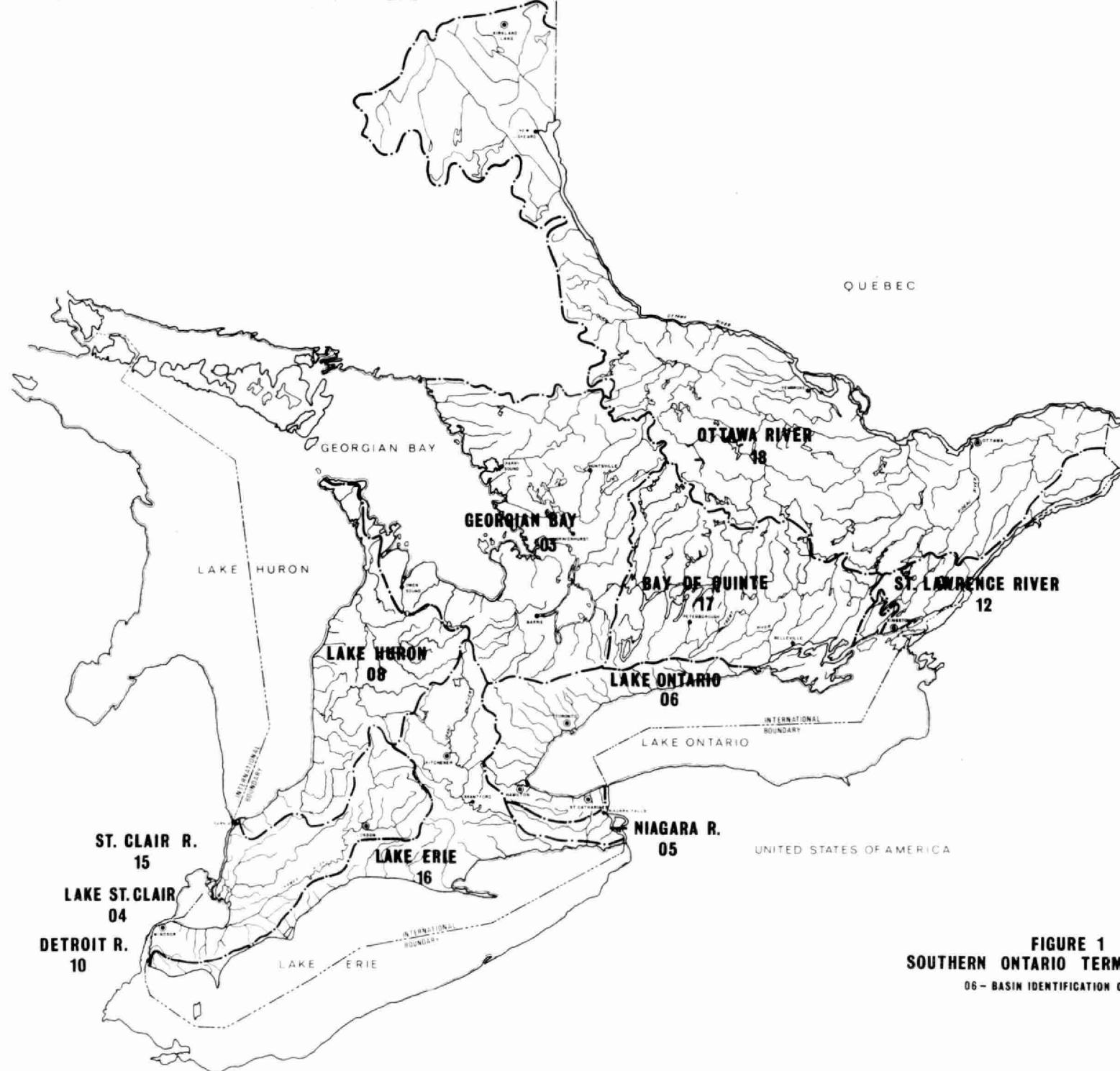
Samples were analysed for some or all of the following parameters: counts of total and fecal coliforms and fecal streptococci; biochemical oxygen demand; concentrations of total and soluble phosphorus; free ammonia, organic (Kjeldahl)

nitrogen, nitrite and nitrate forms of nitrogen; turbidity levels; conductivity; concentrations of chlorides, acidity, alkalinity, hardness, total and dissolved iron; pH units; colour units; concentrations of phenols, fluoride, silica, total and suspended solids, sulphate, potassium, sodium, total and organic carbon, chemical oxygen demand, aluminium, arsenic, calcium, chromium, copper, cyanide, cadmium, lead, magnesium, manganese, mercury, nickel and zinc.

The water quality monitoring program was commenced in July 1964 with 210 stations instituted in Southern Ontario. By the end of the 1971 water-year (December 31, 1971), a total of 663 stations throughout Ontario had been established.

In 1971, the Ministry was assisted in the collection of the water quality data by: sixteen Conservation Authorities, the Ministry of Natural Resources and the Ministry of Health.

Following are maps showing the Southern and Northern Ontario Terminal Basins. Definitions or brief descriptions are provided for the more common parameters of pollution.



**FIGURE 1**  
**SOUTHERN ONTARIO TERMINAL BASINS**  
 06 - BASIN IDENTIFICATION CODE





## INTERPRETATION OF DATA

On the following pages the chemical, physical and bacteriological parameters measured in the River Baisn Water Quality Monitoring Program are defined. The significance of each measurement in regard to specific water uses can be determined by referring to the booklet "Guidelines and Criteria for Water Quality Management in Ontario" published by this Ministry.

### A. ANALYSES AND MEASUREMENTS CONDUCTED AT THE SAMPLING SITE

#### i) DISSOLVED OXYGEN

Dissolved oxygen in water is derived directly from the atmosphere or through photosynthesis in aquatic plants. Ample dissolved oxygen is necessary to maintain satisfactory conditions for fish and other biological life in water. Organic wastes and some inorganic materials exert, upon decomposition, an oxygen demand which may deplete the dissolved oxygen below levels required by aquatic life. Dissolved oxygen is measured at the sampling site with an electronic meter or by a chemical titration.

#### ii) TEMPERATURE

Water temperature is an important factor when a number of water quality parameters are being evaluated. Temperature directly affects the solubility of gases (e.g. dissolved oxygen) and significantly affects biological and chemical reaction rates.

Temperature is measured at the sampling site with an electronic thermistor or a mercury thermometer.

#### iii) STREAMFLOW

Streamflow information at or near a water quality monitoring site is an important factor when interpreting and employing water quality data. The product of streamflow and concentration defines the mass of material passing a point and streamflow is also a useful reference when comparing quality data for different periods of the year (e.g. spring flood vs summer drought).

Flows in many of the streams sampled are measured by the Canada Department of the Environment — Water Survey of Canada. In a number of other instances, the water sampling personnel record the height of the water's surface by using a staff gauge installed at the sampling site or by measuring to the surface from a reference point using a metal surveyor's tape. In the office, these surface elevations are converted to streamflow using calibration tables which have been established for each sampling station.

### B. BACTERIOLOGICAL EXAMINATION

#### TOTAL COLIFORM ORGANISMS:

The Membrane Filter (MF) technique is used to obtain a direct enumeration of total coliform organisms. These organisms are normal inhabitants of the intestines of man and other warm-blooded animals and soils. They are always present in large numbers in sewage, and are often found in watercourses downstream from industrial, agricultural and other pollution sources. The results of the examinations are reported as MF coliform count per 100 ml of sample.

Fecal coliform and fecal streptococcus columns appear on the 1970-71 printout format but data do not appear in these columns. The analysis of these bacterial parameters was introduced in January 1972 and will be presented in all publications of data subsequent to that date.

### C. CHEMICAL AND PHYSICAL ANALYSIS

#### BIOCHEMICAL OXYGEN DEMAND (BOD<sub>5</sub>):

In itself, BOD is not a pollutant and presents no direct harm to the aquatic environment. It is, however, a measure of the unstable organic matter present in water which, through aerobic decomposition, oxidizes to a stable inorganic form utilizing the oxygen resources of a watercourse. The level of BOD is an important parameter in assessing the potential effects of pollutants on the concentration of dissolved oxygen in water.

Five day biochemical oxygen demand (BOD<sub>5</sub>) is a laboratory measurement of the amount of oxygen consumed in a sample incubated for five days at 20°C.

### **COPPER:**

Copper compounds are toxic to aquatic life. Copper salts occur in natural surface water in trace concentrations up to approximately 0.5 mg/l and may occur in industrial waste discharges. Copper is used as an algicide for the control of undesirable algae growth.

### **CYANIDE:**

Cyanides are likely to occur in effluents from gas works and coke ovens, from the scrubbing of gases produced from blast furnaces, in wastes from the surface cleaning of various metals, in electroplating processes, and other chemical industries. Cyanide in water is toxic to biological life, the lethal concentration depending on water quality, temperature and type and size of organism.

### **CADMIUM:**

In the elemental form cadmium is insoluble in water. It occurs in nature largely as a sulfide salt, greenockite or as a cadmium blend and often as an impurity in zinc-lead ores.

Cadmium salts are highly toxic having been implicated in some cases of poisoning through food. Consumption of cadmium salts causes cramps, nausea, vomiting and diarrhea.

### **LEAD:**

Some natural waters contain lead in solution. Lead may be introduced into water as a constituent of various wastes including industrial and mining effluents, lead plumbing and automobile exhaust.

Certain lead salts, such as the acetate and chloride, are readily soluble, but owing to the fact that the carbonate and hydroxide are insoluble and that sulphate is only sparingly soluble, lead will not remain long in natural waters.

Lead is a cumulative poison that tends to be deposited in the bone. The intake that can be regarded as safe cannot be stated definitely because the sensitivity of individuals to lead differs considerably.

Studies on fish indicate that in water containing lead salts a film of coagulated mucus forms over the gills and then the entire body, probably as a result of a reaction between lead and an organic constituent of mucus. The death of the fish is caused by suffocation.

### **MAGNESIUM:**

Magnesium ranks with calcium as a major cause of hardness. The effects of magnesium in water for consumption and irrigation are generally the same as those of calcium. Magnesium is considered relatively non-toxic to man and not a public-health hazard because, before toxic concentrations are reached in water, the taste becomes quite unpleasant.

### **MANGANESE:**

Manganese is similar to iron in that it is found in many industrial wastes and occurs in soils as manganic and manganous compounds. Under anaerobic conditions the manganic ion is reduced to soluble nitrate, sulfate, and chloride salts of manganese and is leached, along with iron, into ground and surface waters. Its presence like iron, may indicate domestic or industrial pollution. Water with high manganese content is undesirable for its taste, colour, and tendency to form deposits on cooking utensils.

### **MERCURY:**

Mercury may occur naturally as a free metal or as mercuric salts, the most common being Cinnabar, HgS. Both elemental mercury and HgS are insoluble in water and are not likely to occur as water pollutants. Many synthetic organic salts of mercury are used commercially and these salts are highly soluble in water.

In Ontario, several industrial processes, most notably chlor-alkali production of chlorine gas, hydrochloric acid and other materials, use mercury in the process and in several cases the mercury has been released to the aquatic environment through the plant's wastewater discharge.

Mercury is methylated by aquatic organisms and transferred up the food chain to a point where commercial and game fish may become unsuitable for human consumption.

## **PHOSPHORUS:**

This element is commonly found in nature in the form of phosphates. Untreated or treated sewage, some industrial wastes, and agricultural drainage contain significant concentrations of phosphates. The laboratory provides two phosphorus determinations: total phosphorus and soluble phosphorus. Total phosphorus includes orthophosphate, polyphosphate and organic phosphorus, while soluble phosphorus represents orthophosphates only.

Phosphorus is a primary nutrient for plant and animal life and like nitrogen passes through cycles of decomposition and photosynthesis. Although there is no firm criterion for phosphorus, it is generally considered that to prevent biological nuisances, total phosphorus should not exceed 0.1 mg/l in a flowing stream or 0.05 mg/l where waters enter a lake or standing body of water.

## **NITROGEN:**

### **Free Ammonia:**

Free ammonia is the soluble product in the decomposition of nitrogenous organic matter. It is also formed when nitrites and nitrates are reduced either biologically or chemically. Small amounts of ammonia, too, may be taken out of the atmosphere by rain water. Rivers which are considered unpolluted generally have free ammonia levels of less than 0.1 mg/l.

### **Total Kjeldahl:**

Total kjeldahl is a measure of the total nitrogenous matter present, excluding nitrate and nitrite. The total kjeldahl less the ammonia nitrogen gives a measure of the organic nitrogen present. Ammonia and organic nitrogen are important in assessing the availability of nitrogen for biochemical utilization. In unpolluted rivers the normal range for total kjeldahl is 0.1 to 0.5 mg/l.

### **Nitrite:**

Nitrite is usually an intermediate oxidation product of ammonia. The significance of nitrites, therefore, varies with their amount, source, and relation to other constituents of the samples (notably the relative magnitude of ammonia and nitrate present). Since nitrite is rapidly and easily converted to nitrate, its presence in concentrations greater than a few micrograms per litre is generally indicative of active biological processes in the water.

### **Nitrate:**

Nitrate, the end product of the stabilization of organic (kjeldahl) nitrogen primarily through aerobic biochemical processes, occurs in polluted waters that have undergone some degree of self-purification. Nitrates can also occur in watercourses intercepting drainage from fertilized agricultural areas. Nitrogen is a primary nutrient and in combination with the photosynthetic process, nitrogen in the form of nitrate is readily utilized by aquatic plants and algae. In unpolluted rivers, the nitrate nitrogen concentration is generally less than 0.5 mg/l.

## **TURBIDITY:**

The turbidity of water is attributable to suspended and colloidal matter such as micro-organisms, detritus, clay and other mineral substances which reduce clarity and diminish the penetration of light. Turbidity is undesirable in surface waters used for domestic and industrial supply and for recreation. By interfering with the penetration of light, turbidity can seriously affect aquatic biological communities.

## **CONDUCTIVITY:**

The conductivity test provides a measure of the electrolytic properties of water. The presence of dissolved ions (in solutions) such as chlorides, sulphates and calcium, renders water conductive. In many waters there is a direct linear relationship between dissolved solids concentrations and conductivity. Conductivity serves as a control parameter and is an excellent indicator of water quality changes since it is relatively sensitive to variations in dissolved solids concentrations. Conductance is the reciprocal of resistance and is recorded in the unit mho, and in order to avoid inconvenient decimals, data are reported in micromhos per cubic centimeter.

### **CHLORIDES:**

Chlorides are found in practically all natural waters. They may be of natural mineral origin but in general the largest contributions can be traced to domestic sewage discharges, municipal storm drainage and industrial wastes.

While not harmful to health in moderate quantities, high concentrations of chlorides make water unfit for municipal and industrial supplies and livestock watering. In addition, high chloride levels are responsible for increased corrosiveness in water and being toxic to many plants, may render water undesirable for irrigation.

### **ACIDITY:**

Acidity in surface or ground waters may be attributable to natural causes, such as humic acids extracted from swamps or peat beds, or industrial wastes such as pickling liquors, effluent from the manufacture of explosives, acid-mine drainage, or sulfite waste liquors.

### **ALKALINITY:**

The alkalinity of natural waters is caused by three major classes of materials which may be ranked in order of their effect on pH as follows:

- 1) Hydroxides (rarely present in Ontario)
- 2) Carbonates
- 3) Bicarbonates and other salts of weak acids.

The alkalinity of water has little sanitary significance but is of importance in water and waste treatment practices.

### **HARDNESS:**

Hardness in water is caused by dissolved divalent metal ions, calcium and magnesium being the most common. Natural hardness occurs most frequently in limestone areas. The limestone is dissolved by contact with ground and surface water and releases calcium ions and traces of contaminant metals.

Hard water, though not considered a health hazard, is undesirable for industrial and domestic water supplies because it has a number of detrimental effects, the most common being the formation of scale in boilers, pipes and water heaters, and excessive soap consumption in home and commercial laundering.

### **IRON:**

Iron is the second most abundant metallic element in the earth's crust. As well as hardness, iron in water may result in the growth of iron bacteria causing unpalatable tastes, discolouration of clothes and plumbing fixtures and scales in water mains. When sufficient iron is added to water in the form of salts (chlorides, nitrates, sulphates) ferrous to ferric precipitates (iron hydroxides) tend to form, causing low pH values which are toxic to aquatic life.

### **pH:**

The symbol pH is used to designate the logarithm (base 10) of the reciprocal of the hydrogen-ion concentration. It is an index of the acidity or alkalinity of the solution. The practical pH range extends from 0, very acidic, to 14, very alkaline, with the middle value of pH 7 corresponding to exact neutrality at 25°C.

### **COLOUR:**

Colour in water may be of natural mineral or vegetable origin, caused by metallic substances such as iron and manganese compounds, humus material, peat, tannins, algae, weeds and protozoa. Waters may also be coloured by inorganic or organic soluble wastes from industries, such as steelworks, mining, refining, pulp and paper, and chemical, plants. Returned irrigation water also contributes to colour.

Colour from natural origin is not considered harmful from a health standpoint. However, in domestic water, colour is undesirable from aesthetic considerations.

### **PHENOLS:**

The phenolic compounds, collectively referred to as phenols, are those hydroxyl derivatives of benzene or its condensed nuclei, which are determined by the Gibbs or 4-Amino-ampi-pyrene methods. The results are reported in parts per billion. Phenols are present in waste flows from many industrial processes. Depending on the concentration, the presence of these materials may be toxic to fish, or may taint the flesh of fish. Phenols in very minute concentrations will combine with chlorine to produce tastes and odours which are usually described as medicinal or chemical.

### **FLUORIDE:**

Flourides in high concentrations are not a common constituent of natural surface waters, but may occur in detrimental concentrations in ground waters. A condition known as "mottled enamel" (dental fluorosis) may occur when the concentration of fluoride-ion in drinking water is in excess of 1.0 mg/l.

### **SILICA:**

Silica occurs in sand or quartz and as silicates in feldspar, kaolinite, and other minerals. Silicon dioxide, or silica, is insoluble in water or acids, except hydrofluoric, but it may occur in natural waters as finely divided or colloidal suspended matter. Silica is widely employed in industry for making glass, silicates, ceramics, abrasives, enamels, petroleum products, etc.

In concentrations found in natural or treated waters, silica or silicates have no adverse physiological effects.

### **SOLIDS:**

The solids analyses are gross measurements of the amounts of particulate matter and dissolved materials found in water. Solids enter the watercourse from virtually every source, the most familiar being sewage treatment plant effluents, municipal storm drainage, industrial discharges and erosion.

Solids significantly affect water uses. Highly turbid water is undersirable for municipal and industrial supply, fish and aquatic life, recreation and aesthetics.

High levels of dissolved solids may make water unsuitable for municipal and industrial supplies, livestock watering and irrigation.

In this report values for total and suspended solids are presented. Dissolved solids concentrations can be obtained by calculating the arithmetic difference between total and suspended solids.

### **SULPHATE:**

Sulphates may occur naturally in waters and may be contained in industrial wastes. They are produced from the final oxidation stage of sulphides, sulphites and thiosulphates. Sulphates, under anaerobic conditions, can be reduced to hydrogen sulphide which is malodorous (the odour of rotten eggs) and highly corrosive.

### **POTASSIUM:**

Potassium constitutes 2.4 percent of the crust of the earth and occurs in many minerals. Potassium salts exist in natural waters as a result of contact with potassium-bearing soils and the introduction of certain industrial wastes. The common salts of potassium are highly soluble in water. They resist natural separation from water other than evaporation.

Although, in limited concentrations, potassium is an essential nutrient, excessive amounts of certain potassium salts in drinking water have detrimental effects on human digestive and nervous systems.

### **SODIUM:**

Sodium salts are common to all natural waters and may be present in high concentrations in wash waters softened by exchanging calcium and magnesium ions for sodium. Sodium is also found in many industrial process effluents and domestic wastes. The presence of sodium salts in drinking water may present a health hazard to persons with circulatory diseases and may cause digestive problems in animals and otherwise healthy human beings. Concentration of salts such as sodium chloride impart objectionable tastes and may render water unpalatable.



### **TOTAL AND ORGANIC CARBON:**

Carbon is a common element present in many municipal and industrial waste discharges and natural sources. It is also present in aquatic plant and animal life.

The carbon tests measure directly the total and inorganic carbon content of a water sample. Total organic carbon (TOC), the most significant carbon measurement from a water quality assessment viewpoint, is the arithmetic difference between total carbon (TC) and total inorganic carbon (TIC).

Total organic carbon has a direct relationship with BOD and COD values, but the relationship varies with the composition of the organic material present. The test is rapid and suitable for the evaluation of organic pollution levels, assessment of waste treatment efficiencies and, to a limited extent, the potential demand of a waste discharge on the oxygen resources of a water body.

### **CHEMICAL OXYGEN DEMAND (COD):**

The chemical oxygen demand is used in measuring the strength of sewage and industrial wastes. The major advantage of this test is that laboratory results can be obtained in about three hours compared to five days for the biochemical oxygen demand test. The chief limitation of the COD analysis is its inability to differentiate between biologically oxidizable and biologically inert organic matter. The COD almost always exceeds the biochemical oxygen demand.

### **ALUMINIUM:**

Aluminium occurs in many rocks and ores but never as a pure metal in nature. In streams, the presence of aluminium ions may result from industrial wastes or more likely from wash water and from water treatment plants.

Aluminium in public supply is not considered a public health problem, since no evidence has been found to prove that aluminium in water supplies is harmful to human beings.

### **ARSENIC:**

Arsenic is very toxic to humans as indicated by the lethal dose of 187 mg. The element may occur to a small extent naturally, mostly as pyrites and as arsenics of

metals. Elemental arsenic is insoluble in water but many of the arsenates are highly soluble. Highest levels of arsenic in Ontario are found in watercourses downstream from wastewater discharges from metal smelting operations.

### **CALCIUM:**

Calcium salts and calcium ions are among the most commonly encountered substances in water. They may result from the leaching of soil and other natural sources or they may be contained in sewage and many types of industrial wastes. Excessive calcium and magnesium in drinking water have been implicated as factors predisposing to the formation of concretions in the body, such as kidney, or bladder stones. On the other hand, there is also evidence of adverse physiological effects from an insufficiency of calcium in water.

The calcium ion is a major contributor to hardness and is often responsible for boiler scale, deposits on cooking utensils, and excessive soap requirements in washing and laundering. Where water is used for irrigation, calcium is beneficial to plant growth.

### **CHROMIUM:**

Chromate or dichromate salts are used extensively in metal pickling and plating operations, in anodizing aluminum, in the leather industry as a tanning agent, in the manufacture of paints, dyes, explosives, ceramics, paper and many other substances. Chromic or chromite salts on the other hand, are used much less extensively being employed as mordants in textile dyeing, in the ceramic and glass industry, and in photography. Chromium compounds may be present in wastes from many of the foregoing industries or they may be discharged in chromium-treated cooling waters. There is no evidence that chromium salts are essential or beneficial to human nutrition. Salts of trivalent chromium are not considered to be physiologically harmful; however, large doses of chromates lead to corrosive effects in the intestinal tract and to nephritis.

---

**NICKEL:**

No data on the toxicity of nickel to man have been reported, but the toxicity is believed to be very low. Levels of 0.1 mg/l have been reported to adversely affect plant life. Nickel in ores and minerals is insoluble but as a salt (nickel ammonium sulphate, nickel nitrite, nickel chloride) is highly soluble. Electroplating wastes may contain substantial amounts of nickel salts.

**ZINC:**

Generally, zinc occurs only in trace amounts in surface waters. The zinc ion is believed to absorb strongly and permanently on particulate matter (e.g. silt) which settles out of suspension. Zinc has no known adverse physiological effects upon man except at very high concentrations. At such concentrations, zinc gives water a milky appearance and causes a greasy film on boiling, thus making it unattractive for domestic water supply.

## PARAMETER ABBREVIATIONS AND LOCATION CODES

### LOCATION CODES:

The location codes which appear in the index and the top right-hand corner of the data pages are numerical descriptions of the sampling station locations and used primarily for electronic data processing of the water quality data. The eleven digit figure is decoded as follows: the first two digits refer to the terminal basin (see figures 1 and 2), the following four digits refer to the river basin (each river basin in a terminal basin is assigned a unique number), the next three digits refer to the station number within the river basin, and the last two digits refer to the type of sample (e.g. 01 - lake sample, 02 - stream sample).

#### Abbreviation

Corr. Numb  
Time 2400 Hrs.  
Flow cfs  
Total Coliform/100 ml  
Fecal Coliform/100 ml  
Fecal Strep./100 ml  
Wat. Temp. C  
Diss. Oxyg. mg/l  
BOD-5 mg/l  
Tot. P as P mg/l  
Sol. P as P mg/l  
NH<sub>3</sub> as N mg/l  
Total Kjel mg/l  
NO<sub>2</sub> as N mg/l  
NO<sub>3</sub> as N mg/l  
Turb. JTU  
Cond. 25 C. UMHO  
Chloride mg/l  
Acidity CaCO<sub>3</sub> mg/l  
Alkalinity CaCO<sub>3</sub> mg/l  
Hardness CaCO<sub>3</sub> mg/l  
Total Iron as Fe  
Diss. Iron as Fe  
Colour HAZ Unit  
Phenols ppb  
Fluoride mg/l  
Silica mg/l  
Total Solids mg/l

#### Parameter

OME Sample Designation Code  
Sampling Time-2400 Hour Clock  
Streamflow in Cubic Feet per Second  
Total Coliform Bacteria per 100 ml of Sample  
Fecal Coliform Bacteria per 100 ml of Sample  
Fecal Streptococcus Bacteria per 100 ml of Sample  
Water Temperature in Degrees Centigrade  
Dissolved Oxygen in mg/l  
Five Day Biochemical Oxygen Demand in mg/l  
Total Phosphorus as Phosphorus in mg/l  
Soluble Phosphorus as Phosphorus in mg/l  
Free Ammonia as Nitrogen in mg/l  
Total Kjeldahl (organic) Nitrogen as Nitrogen in mg/l  
Nitrite as Nitrogen in mg/l  
Nitrate as Nitrogen in mg/l  
Turbidity in Jackson Turbidity Units  
Conductivity in Micromhos per Cubic Centimeter at 25°C  
Chloride as Cl in mg/l  
Acidity as CaCO<sub>3</sub> in mg/l  
Alkalinity as CaCO<sub>3</sub> in mg/l  
Hardness as CaCO<sub>3</sub> in mg/l  
Total Iron as Fe in mg/l  
Dissolved Iron as Fe in mg/l  
Colour in Hazen Colour Units  
Phenolic Equivalents in ppb  
Fluoride as F in mg/l  
Silica as SiO<sub>2</sub> in mg/l  
Total Solids in mg/l

## PARAMETER ABBREVIATIONS AND LOCATION CODES (continued)

---

Abbreviation	Parameter
Susp. Solids mg/l	Suspended Solids in mg/l
Potassium mg/l	Potassium as K in mg/l
Sodium mg/l	Sodium as Na in mg/l
TOC mg/l	Total Organic Carbon in mg/l
TC mg/l	Total Carbon in mg/l
COD mg/l	Chemical Oxygen Demand in mg/l
Total Alum. mg/l	Total Aluminum as AL in mg/l
Total Arsenic mg/l	Total Arsenic as As in mg/l
Total Calc. mg/l	Total Calcium as Ca in mg/l
Total Chrom. mg/l	Total Chromium as Cr in mg/l
Total Copper mg/l	Total Copper as Cu in mg/l
Total CN mg/l	Total Cyanide as CN in mg/l
Total Cadmium mg/l	Total Cadmium as Cd in mg/l
Total Lead	Total Lead as Pb in mg/l
Total Mg mg/l	Total Magnesium as Mg in mg/l
Total Mn mg/l	Total Manganese as Mn in mg/l
Diss. Mn mg/l	Dissolved Manganese as Mn in mg/l
Tot. Mercury ppb	Total Mercury as Hg in ppb
Total Nickel mg/l	Total Nickel as Ni in mg/l
Total Zinc mg/l	Total Zinc as Zn in mg/l

## ABBREVIATIONS

---

Ave.	avenue	ml	millilitre(s)
Blvd.	boulevard	Mt.	mountain
Br.	branch or bridge	N	north
Corp.	corporation	OWRC	Ontario Water Resources Commission
Can.	Canadian	P	police
CB	centre bottom	ppb	parts per billion
cfs	cubic feet per second	ppm	parts per million
CN	cyanide	Pt	port or point
CNR	Canadian National Railway	QEW	Queen Elizabeth Way
°C	degree(s) Centigrade	R	river
Co.	company or county	R	right
Conc.	concession	Rd	road
CPR	Canadian Pacific Railway	R/R	railroad
Cr.	creek	RT	right top
CT	centre top	RW	railway
Dr.	drive	S	south
ft.	feet	STP	sewage treatment plant
hr(s))	hour(s)	T	top
Hwy.	highway	tr	trace
Jct.	junction	Twp.	township
L	left	W	west
LT	left top	WPCP	water pollution control plant
MF	Membrane Filter	yds.	yards
mg	milligram	20/12/66	day/month/year
mg/l	milligrams per Litre	WW	water-works
***	sampling discontinued		



MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH

RIVER BASIN		INDEX TO REPORT			LOCATION	PAGE
STREAM		SAMPLE POINT DESCRIPTION	MILEAGE		CODE	NO.
AUSABLE RIVER	AUSABLE RIVER	RIVER RD.,VILLAGE OF GRAND BEND	A	0.1	08 0022 001 02	232
	AUSABLE RIVER	HIGHWAY NO. 83, TOWN OF EXETER	A	82.5	08 0022 006 02	236
	AUSABLE RIVER	CONCESSION ROAD 8, STAFFA	A	97.5	08 0022 008 02	238
	THEDFORD CREEK	JUNCT. ONE MILE N. OF THEDFORD	AFTD	6.4	08 0022 002 02	233
	PARKHILL CREEK	FIRST ROAD WEST OF HWY. 81	AP	13.8	08 0022 009 02	239
	LITTLE AUSABLE	AT BRIDGE TWP LINE W. OF LUCAN	ALA	68.3	08 0022 010 02	240
	HENSALL CREEK	CONC. ROAD 2, WEST OF HENSALL	AH	86.5	08 0022 007 02	237
	CREEK	CONC. ROAD 4, TWP. OF STEPHEN	AC	77.3	08 0022 005 02	235
	CAMERON DRAIN	VICTORIA ST., TOWN OF PARKHILL	APC	14.8	08 0022 003 02	234
BAKERS CREEK	BAKERS CREEK	NIAGARA BLVD.,TWP. OF WILLOUGHBY	B	0.1	05 0005 001 02	143
BAYFIELD RIVER	BAYFIELD RIVER	MAIN ST., TOWN OF SEAFORTH	B	28.8	08 0040 002 02	242
	BAYFIELD RIVER	HIGHWAY NO. 21	B	0.1	08 0040 001 02	241
	LIFFY DITCH	HIGHWAY NO. 8	BFL	39.8	08 0040 004 02	244
	LIFFY DITCH	MATILDA STREET, DUBLIN	BFL	39.2	08 0040 005 02	245
	SILVER CREEK	AT CONFLUENCE WITH BAYFIELD R.	BS	29.0	08 0040 003 02	243
BEAVER RIVER	BEAVER RIVER	UPSTREAM FROM GEORGIAN BAY	B	0.1	03 0036 001 02	26
BELLE RIVER	BELLE RIVER	CNR BRIDGE,VILL. OF BELLE RIVER	B	0.2	04 0007 001 02	112
BIG CREEK	BIG CREEK	HIGHWAY NO. 18, COUNTY OF ESSEX	B	3.3	16 0001 001 02	356
	BIG CREEK	HIGHWAY NO. 59, COUNTY OF NORFOLK	B	0.2	16 0124 001 02	375
BIG OTTER CR.	BIG OTTER CR.	1000 FT. BELOW PORT BURWELL BRIDGE	BO	0.5	16 0109 001 02	370
	BIG OTTER CR.	BRIDGE, NORTH OF VILL. OF VIENNA	BO	5.4	16 0109 002 02	371
	BIG OTTER CR.	POTTER RD.,N.E. OF TILLSONBURG	BO	35.0	16 0109 003 02	372
BIGHEAD RIVER	BIGHEAD RIVER	TROWBRIDGE ST. TOWN OF MEAFORD	B	0.2	03 0030 001 02	25

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH

RIVER BASIN	STREAM	INDEX TO REPORT SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
BLACK CREEK	BLACK CREEK	NIAGARA BLVD., TWP OF WILLOUGHBY	B 0.1	05 0006 001 02	143
BOWMANVILLE CR.	BOWMANVILLE CR.	WEST BEACH RD., BOWMANVILLE	B 0.8	06 0116 001 02	212
	SOPER CREEK E.	WEST BEACH ROAD, BOWMANVILLE	BS 0.6	06 0116 002 02	213
	SOPER CREEK	AT HIGHWAY NO. 2	BS 3.2	06 0116 003 02	214
BROCK CREEK	BROCK CREEK	AT MIDDLE ST., TWP. OF ALDBOROUGH	B 3.6	16 0066 001 02	362
BRONTE CREEK	BRONTE CREEK	AT HIGHWAY NO. 2	B 0.4	06 0060 001 02	170
	BRONTE CREEK	APPLEBY LINE, TOWN OF BURLINGTON	B 9.3	06 0060 002 02	171
BROOKSIDE CR.	BROOKSIDE CR.	CONC. RD., EAST OF BROOKSIDE	CEB 2.1	06 0139 001 02	221
BUTLER CREEK	BUTLER CREEK	ROAD TO HIGHWAY NO. 33, BRIGHTON	B 0.2	06 0151 001 02	226
BUTLERS CREEK	BUTLERS CREEK	AT HIGHWAY NO. 2 BROCKVILLE	B 0.3	12 0034 001 02	297
CANARD RIVER	CANARD RIVER	HIGHWAY NO. 18	C 0.5	10 0002 001 02	282
CARRUTHERS CR.	CARRUTHERS CR.	CONC. ROAD, PICKERING BEACH	C 0.5	06 0107 001 02	205
CATARAQUI R.	CATARAQUI R.	JONES FALLS	C 35.8	12 0004 004 02	290
	CATARAQUI R.	BRIDGE CONNECTING BELLE ISLAND	C 1.6	12 0004 005 02	291
	CATARAQUI R.	FOOT OF ELLIOT AVENUE	C 2.4	12 0004 006 02	292
	CATARAQUI R.	HIGHWAY NO. 2, KINGSTON (CENTRE)	C 0.5	12 0004 001 02	288
	CATARAQUI R.	AT DAM, KINGSTON MILLS	C 5.1	12 0004 002 02	289
	MILLBURN CREEK	AT FIRST CONN. RD. ABOVE DOG LAKE	CM 23.9	12 0004 007 02	293
CATFISH CREEK	CATFISH CREEK	HIGHWAY NO. 73	C 0.6	16 0097 001 02	369
CEDAR CREEK	CEDAR CREEK	HIGHWAY NO. 18 A	C 0.4	16 0018 001 02	357

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE		LOCATION CODE	PAGE NO.
CLEAR CREEK	CLEAR CREEK	COUNTY RD., NO. 9 HOUGHTON TWP.	C	0.5	16 0111 001 02	374
COBOURG BROOK	COBOURG BROOK	KING ST., TOWN OF COBOURG	CB	0.4	06 0133 001 02	220
COLBORNE CREEK	COLBORNE CREEK	LAKEPORT	C	0.4	06 0146 001 02	224
COLLINS CREEK	COLLINS CREEK	THIRD CONCESSION ROAD	C	1.6	06 0183 002 02	230
CREDIT RIVER	CREDIT RIVER	HIGHWAY NO. 7	C	21.4	06 0076 003 02	176
	CREDIT RIVER	HIGHWAY NO. 10 & 24	C	52.0	06 0076 006 02	180
	CREDIT RIVER	HIGHWAY NO. 2	C	0.1	06 0076 001 02	174
	CREDIT RIVER	HIGHWAY NO. 5	C	4.9	06 0076 002 02	175
	BLACK CREEK	THIRD LINE, TWP. OF ESQUESING	CBS	31.6	06 0076 005 02	178
	SILVER CREEK	AT HIGHWAY NO. 7	CS	21.7	06 0076 004 02	177
CURRENT RIVER	CURRENT RIVER	HIGHWAY 11 & 17, PORT ARTHUR	C	0.3	01 0104 001 02	11
	CURRENT RIVER	ABOVE CITY OF PORT ARTHUR	C	1.8	01 0104 002 02	12
DEDRICH CREEK	DEDRICH CREEK	FRONT RD., TWP. OF WALSINGHAM S.	D	0.6	16 0126 001 02	376
DON RIVER	DON RIVER WEST	HIGHWAY NO. 7	DW	19.8	06 0085 004 02	196
	DON RIVER	LAKESHORE ROAD, TORONTO	D	0.1	06 0085 001 02	193
	DON RIVER EAST	BAYVIEW & STEELES AVE. (TORONTO)	DE	17.2	06 0085 003 02	195
	GERMAN MILLES CR.	SIXTEENTH AVE., TWP. OF MARKHAM	DEG	22.1	06 0085 005 02	197
	DON RIVER WEST	SHEPPARD AVE., TOWNSHIP OF YORK	DW	13.8	06 0085 002 02	194
DUFFIN CREEK	DUFFIN CREEK	BASELINE RD., TWP. OF PICKERING	DF	1.8	06 0104 001 02	202
	DUFFIN CREEK	DOWNSTR. FROM STP, TOWN OF AJAX	DF	1.0	06 0104 003 02	204
	DUFFIN CR. E.	FIRST CONC.RD. BELOW HWY. NO. 7	DFE	8.6	06 0104 002 02	203

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
EIGHT MILE CR.	EIGHT MILE CR.	LAKESHORE RD., TWP OF NIAGARA	E 1.0	06 0010 001 02	155
ETOBICOKE CR.	ETOBICOKE CR. W.	DERRY RD. E., TWP OF TORONTO	EW 12.7	06 0080 002 02	181
	ETOBICOKE CR.	HIGHWAY NO. 2	E 0.3	06 0080 001 02	180
FIFTEEN MI. CR.	FIFTEEN MI. CR.	FOURTH AVE., TWP. OF LOUTH	F 2.3	06 0019 001 02	161
FORTY MILE CR.	FORTY MILE CR.	DOWNSTREAM FROM TOWN OF GRIMSBY	F 0.3	06 0038 001 02	166
FOUR MILE CR.	FOUR MILE CR.	LAKESHORE RD., TWP. OF NIAGARA	F 0.5	06 0003 001 02	150
	FOUR MILE CR.	THIRD LINE RD., TWP. OF NIAGARA	F 4.6	06 0003 002 02	151
	FOUR MILE CR.	SEVENTH LINE RD., TWP. OF NIAGARA	F 7.0	06 0003 003 02	152
	FOUR MILE CR.	DOWNSTREAM FROM ST. DAVIDS	F 8.2	06 0003 004 02	153
FRENCH RIVER	EMERY CREEK	ABOVE WANAPITEI RIVER	FWE 59.5	03 0134 003 02	101
	DUCHESNAY CR.	ABOVE CANADIAN JOHNS MANVILLE	FLND 71.3	03 0133 012 02	91
	DUCHESNAY CR.	BELOW CANADIAN JOHNS MANVILLE	FLND 71.0	03 0133 013 02	92
	GENESEE CREEK	AT POWASSAN WATERWORKS	FLNG 91.5	03 0133 020 02	98
	FRENCH RIVER	AT DRY PINE BAY	F 24.2	03 0133 008 02	88
	CONISTON CREEK	ABOVE JUNCT. WITH WANAPITEI R.	FWC 52.8	03 0134 006 02	103
	CONISTON CREEK	AT HIGHWAY NO. 17	FWC 55.0	03 0134 005 02	102
	CHIPPAWA CREEK	AT MOUTH	FLNS 133.7	03 0133 019 02	97
	CALLANDER BAY	NEAR DOCKS AT CALLANDER	FLN 0.0	03 0133 009 01	89
	STURGEON RIVER	AT CRYSTAL FALLS	FLNS 87.3	03 0133 017 02	95
	STURGEON RIVER	BELOW STURGEON FALLS	FLNS 75.0	03 0133 018 02	96
	LAKE TIMAGAMI	NEAR CNR WATER INTAKE	FLNT 112.8	03 0133 016 01	94
	LA VASE RIVER	BELOW DUPONT	FLNL 75.0	03 0133 015 02	93
	L. WANAPITEI	MASSEY BAY EASTERN PART	FW 0.0	03 0134 007 01	104
	L. WANAPITEI	MASSEY CREEK AT MOUTH	FW 0.0	03 0134 009 01	105
	L. WANAPITEI	MASSEY BAY CENTRAL PART	FW 0.0	03 0134 010 01	106

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE		LOCATION CODE	PAGE NO.
FRENCH RIVER	L. NIPISSING	BELOW CPR DOCKS	FLN	0.0	03 0133 011 01	90
	WANAPITEI R.	AT HWY. NO. 17	FW	55.2	03 0134 002 02	100
	WANAPITEI R.	AT BRIDGE IN ST. CLOUD	FW	45.2	03 0134 001 02	99
FRENCHMANS CR.	FRENCHMANS CR.	NIAGARA BLVD., TWP. OF BERTIE	F	0.0	05 0003 001 02	140
GAGE CREEK	GAGE CREEK	AT HIGHWAY NO. 2	G	0.3	06 0130 001 02	219
GANANOQUE R.	GANANOQUE R.	AT HIGHWAY NO. 23	G	3.8	12 0017 004 02	296
	GANANOQUE R.	AT RAILWAY TRESTLE, CANADA STEEL	G	0.6	12 0017 001 02	294
	GANANOQUE R.	ROAD ABOVE LYNTHURST LAKE	GL	16.6	12 0017 002 02	295
GANARASKA R.	GANARASKA R.	AT PETER ST., TOWN OF PORT HOPE	G	0.4	06 0129 001 02	218
GEORGIAN BAY	MCCURRY L. OUT.	EMIL STREET, TOWN OF PARRY SOUND	MCL	0.2	03 0097 001 02	86
	MOUNTAIN STR. W.	AT HIGHWAY NO. 26 (WEST BRANCH)	GPS	0.1	03 0040 001 02	27
	MOUNTAIN STR. E.	AT HIGHWAY NO. 26 (EAST BRANCH)	GPS	0.1	03 0041 001 02	28
GRAHAM CREEK	GRAHAM CREEK	UPSTREAM FROM LAKE ONTARIO	GRH	0.7	06 0118 001 02	217
GRAND RIVER	GRAND RIVER	BLOSSOM AVE. BRIDGE NEWPORT	G	49.0	16 0184 024 02	403
	GRAND RIVER	AT COCKSHUTTS BRIDGE	G	57.5	16 0184 027 02	406
	GRAND RIVER	AT HIGHWAY NO. 7 BRESLAU	G	106.8	16 0184 028 02	407
	GRAND RIVER	RYMER RD., PORT MAITLAND - CT	G	0.4	16 0184 002 02	383
	GRAND RIVER	RYMER RD., PORT MAITLAND - CB	G	0.4	16 0184 003 02	384
	GRAND RIVER	RYMER RD., PORT MAITLAND - RT	G	0.4	16 0184 004 02	385
	GRAND RIVER	AT END OF ROAD TO CANFIELD JCT.	G	10.8	16 0184 006 02	387
	CANAGAGAGE CR.	DOWNSTREAM FROM TOWN OF ELMIRA	GCG	125.6	16 0184 016 02	396
	BLUE SPRING CR.	3RD LINE RD., TWP OF NASSAGAWAYA	GSEB	147.1	16 0184 023 02	402
	CONESTOGO R.	AT CONESTOGO DAM	GCO	139.6	16 0184 017 02	397



MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION		MILEAGE	LOCATION CODE	PAGE NO.
GRAND RIVER	CONESTOGO R.	BELOW ST. JACOBS	GC	120.3	16 0184 029 02	408
	GRAND RIVER	GLENMORRIS BRIDGE	G	82.8	16 0184 010 02	390
	GRAND RIVER	HIGHWAY NO. 24	G	86.5	16 0184 011 02	391
	GRAND RIVER	BLAIR BRIDGE	G	94.4	16 0184 012 02	392
	GRAND RIVER	BRIDGEPORT BRIDGE	G	110.3	16 0184 015 02	395
	GRAND RIVER	BELWOOD LAKE DAM OUTLET	G	141.3	16 0184 018 02	398
	GRAND RIVER	RYMER RD., PORT MAITLAND - LT	G	0.4	16 0184 001 02	382
	NITH RIVER	BELOW NEW HAMBURG ONT	GN	126.3	16 0184 032 02	411
	NITH RIVER	DOWNSTREAM FROM AYR ONT	GN	98.3	16 0184 033 02	412
	NITH RIVER	BELOW PLATTSVILLE ONT	GN	113.3	16 0184 031 02	410
	NITH RIVER	AT HIGHWAY NO. 24 A	GN	75.3	16 0184 009 02	389
	LAURELL CREEK	AT MOUTH BRIDGEPORT ONT	GL	110.4	16 0184 030 02	409
	LUTHER L. DAM	LUTHER LAKE DAM OUTLET	GL	168.2	16 0184 019 02	399
	BADEN CREEK	HWY 7 & 8 POLICE VILL. OF BADEN	GNB	128.6	16 0184 020 02	400
	ALDER CREEK	AT NEW DUNDEE DAM	GNA	114.0	16 0184 025 02	404
	ALDER CREEK	AT MANNHEIN BRIDGE	GNA	117.0	16 0184 026 02	405
	SUNFISH CREEK	HILL STREET, DUNNVILLE	GS	4.4	16 0184 005 02	386
	SPEED RIVER	1ST BRIDGE ABOVE GUELPH STP	GS	107.3	16 0184 034 02	413
	SPEED RIVER	BEAVERDALE BR., HIGHWAY NO. 24	GS	96.9	16 0184 013 02	393
	SPEED RIVER	FIRST STREET BELOW GUELPH STP	GS	105.4	16 0184 014 02	394
	SENECA CREEK	KINCARDINE ST., CALEDONIA	GS	30.7	16 0184 007 02	388
	SMITH CREEK	CONN. 9 & 10 MILVERTON	GNS	159.1	16 0184 021 02	401
GRINDSTONE CR.	GRINDSTONE CR.	WATERDOWN ROAD, WATERDOWN	G	4.5	09 0009 002 02	280
	GRINDSTONE CR.	HIGHWAY NO. 2	G	0.3	09 0009 001 02	279
HARMONY CREEK	HARMONY CREEK	HIGHWAY NO. 401	H	1.2	06 0112 001 02	210
	HARMONY CREEK	DOWNSTREAM FROM OSHAWA STP	H	0.8	06 0112 002 02	211
HICKORY CREEK	HICKORY CREEK	CONC.RD.,DOWNSTREAM FROM FOREST	H	5.5	08 0010 001 02	231

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION		MILEAGE	LOCATION CODE	PAGE NO.
HIGHLAND CREEK	HIGHLAND CREEK	DOWNSTREAM FROM HIGHLAND STP.	H	0.1	06 0094 001 02	198
HUMBER RIVER	HUMBER R.,TRIB.	TESTON SIDE ROAD, CONC. 5	HET	22.3	06 0083 006 02	188
	HUMBER R.,TRIB.	SIDE ROAD NO. 31, CONC. 5	HET	23.8	06 0083 007 02	189
	HUMBER RIVER W.	CLAIRVILLE DAM OUTLET	HW	14.8	06 0083 002 02	184
	HUMBER RIVER E.	AT FIRST CONN. EAST OF NOBLETON	HE	32.5	06 0083 010 02	191
	HUMBER RIVER E.	1ST CON.E. OF 401 ABOVE KINGHORN	HE	37.6	06 0083 011 02	192
	HUMBER RIVER E.	PINEGROVE ROAD	HE	17.5	06 0083 004 02	186
	HUMBER RIVER	LAKESHORE ROAD	H	0.0	06 0083 001 02	183
	HUMBER RIVER	HIGHWAY NO. 7	H	16.6	06 0083 003 02	185
	HUMBER RIVER	AT YORK PEEL COUNTY LINE	H	32.6	06 0083 005 02	187
	COLD CREEK	AT COUNTY RD.NO. 9,BOLTON (VILL)	HCC	32.6	06 0083 009 02	190
KAMINISTIKR.	KAMINISTIKR.	UPSTR. FROM MISSION, MCKELLER	K	2.5	01 0108 005 02	19
	KAMINISTIK R.	GREAT LAKES PAPER, WATER W. INTAKE	K	5.5	01 0108 002 02	17
	KAMINISTIK R.	MIDDLE OF TURNING BASIN	K	5.0	01 0108 003 02	18
KETTLE CREEK	DODDS CREEK	1ST CONCESSION, NORTH OF HWY. 3	KD	22.6	16 0087 004 02	368
	KETTLE CREEK	BRIDGE STREET, PORT STANLEY	K	0.3	16 0087 001 02	365
	KETTLE CREEK	R/W TRESTLE, BELOW W.P.C.P.	K	11.8	16 0087 002 02	366
	KETTLE CREEK	2ND CONC., NORTH OF ST. THOMAS	K	18.4	16 0087 003 02	367
L. CATARAQUI R.	L. CATARAQUI R.	HIGHWAY NO. 2 A	LC	2.7	12 0002 004 05	284
	L. CATARAQUI R.	DIVISION STREET, KINGSTON	LC	6.8	12 0002 005 02	285
	L. CATARAQUI R.	ABOVE SPS ON LAPPANS LANE A	LC	4.8	12 0002 006 02	286
	L. CATARAQUI R.	BELOW SPS ON LAPPANS LANE B	LC	4.8	12 0002 007 02	287
	L. CATARAQUI R.	HIGHWAY NO. 33	LC	1.4	12 0002 001 02	283
LAKE ERIE	DITCH	AT LAKE ROAD, PORT COLBORNE	INC	0.1	16 0191 001 10	415
	DITCH	FARES ST. & LAKE RD. PT COLBORNE	ASO	0.2	16 0191 002 09	416

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
LAKE ERIE	ERIEAU CANAL	AT ERIEAU	LE 0.0	16 0000 001 01	355
	SELKIRK DRAIN	FIRST CONCESSION, MERSEA TWP.	LS 0.6	16 0025 001 02	358
LAKE ONTARIO	BURLINGTON CA.	AT LIFT BRIDGE, BEACH ROAD	BC 0.2	06 0052 001 01	168
LAKE ST. CLAIR	PARENT DRAIN	RIVERSIDE DR. W. OF TECUMSEH	LSTC 68.0	04 0002 001 02	108
	MANNING DRAIN	RIVERSIDE DRIVE, RIVERSIDE	LSTC 67.2	04 0003 001 02	109
LAKE SUPERIOR	LAKE SUPERIOR	INSIDE LAKEHEAD HARBOUR	LS 0.0	01 0000 001 01	1
	LAKE SUPERIOR	NEAR OUTLET OF LAKEHEAD HARBOUR	LS 0.0	01 0000 002 01	2
	LAKE SUPERIOR	NEAR ABITIBI MISSION BAY	LS 0.0	01 0000 003 01	3
	LAKE SUPERIOR	NEAR ABITIBI PROVINCIAL MILL	LS 0.0	01 0000 004 01	4
	LAKE SUPERIOR	NEAR ABITIBI PAPER MILL	LS 0.0	01 0000 005 01	5
LITTLE RIVER	LITTLE RIVER	RIVERSIDE DRIVE, WINDSOR - T	L 0.1	04 0001 001 02	107
LUCKNOW RIVER	LUCKNOW RIVER	CANNING ST., VILLAGE OF LUCKNOW	L 16.0	08 0076 002 02	261
	LUCKNOW RIVER	AT HIGHWAY NO. 21	L 0.8	08 0076 001 02	260
LYNDE CREEK	LYNDE CREEK	BASELINE ROAD, WHITBY TWP.	L 0.9	06 0108 001 02	206
	LYNN RIVER	DOWNSTREAM FROM SIMCOE STP.	L 5.6	16 0159 002 02	378
	LYNN RIVER	HIGHWAY NO. 6	L 0.4	16 0159 001 02	377
MAGNETAWAN R.	MAGNETAWAN R.	AT BURKS FALLS	M 74.8	03 0124 001 02	87
MAITLAND RIVER	MAITLAND RIVER	TORNBERRY ST. VILL. OF BRUSSELS	MM 69.5	08 0056 011 02	256
	MAITLAND RIVER	HIGHWAY NO. 87	M 83.8	08 0056 007 02	252
	MAITLAND RIVER	CONCESSION RD. NO. 2, PALMERSTON	M 86.4	08 0056 008 02	253
	MAITLAND RIVER	HIGHWAY NO. 21	M 1.7	08 0056 001 02	246
	MAITLAND RIVER	AT HIGHWAY NO. 86	M 48.0	08 0056 003 02	248

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE		LOCATION CODE	PAGE NO.
MAITLAND RIVER	MAITLAND RIVER	ONE MILE NORTHEAST OF WROXETER	M	62.4	08 0056 004 02	249
	MID. MAITLAND R.	BELOW CREAMERY, VILL. OF BRUSSELS	MM	69.1	08 0056 005 02	250
	MID. MAITLAND R.	HAMLET OF TROWBRIDGE	MM	87.6	08 0056 009 02	254
	MID. MAITLAND R.	AT HIGHWAY NO. 23	MM	91.4	08 0056 013 02	257
	MID. MAITLAND R.	HALF MILE N.E. UPSTR. LISTOWEL	MM	99.3	08 0056 014 02	258
	L. MAITLAND R.	HIGHWAY NO. 23	MMLW	82.0	08 0056 006 02	251
	SOUTH MAITLAND	AT HWY. NO. 4 (LONDESBOROUGH)	MS	27.0	08 0056 015 02	259
	BLYTH BROOK	SIDE RD., WEST OF VILL. OF BLYTH	MB	31.7	08 0056 002 02	247
	DRAINAGE DITCH	AT SIDE RD.NO.3 & 4, MILVERTON	MMB	95.5	08 0056 010 02	255
MCINTYRE RIVER	MCINTYRE RIVER	HAMILTON AVENUE, PORT ARTHUR	MC	0.6	01 0106 001 02	14
MCKELLAR RIVER	MCKELLAR RIVER	NEAR MOUTH, CITY OF FORT WILLIAM	KMC	0.4	01 0109 002 02	20
MCVICAR CREEK	MCVICAR CREEK	HIGHWAY 11 & 17, PORT ARTHUR	MCV	0.2	01 0105 001 02	13
MICHIPICOTEN R.	MICHIPICOTEN R.	AT HIGHWAY NO. 17, BRIDGE	M	0.0	01 0029 001 02	6
	MAGPIE RIVER	AT HIGHWAY NO. 17, BRIDGE	MM	7.9	01 0029 002 02	7
	WAWA CREEK	AT HIGHWAY NO. 17, BRIDGE	MMW	2.0	01 0029 003 02	8
	WAWA CREEK	AT HIGHWAY NO. 101, BRIDGE	MMW	8.5	01 0029 004 02	9
MILLERS CREEK	MILLERS CREEK	NIAGARA BLVD., TWP. OF WILLOUGHBY	M	0.1	05 0004 001 02	141
MILLHAVEN CR.	MILLHAVEN CR.	AT SYDENHAM TO HARROWSMITH ROAD	M	21.1	06 0180 002 02	229
	MILLHAVEN CR.	HIGHWAY NO. 33	M	0.1	06 0180 001 02	228
MIMICO CREEK	MIMICO CREEK	AT HIGHWAY NO. 2	M	0.1	06 0082 001 02	182
MISSION RIVER	MISSION RIVER	NEAR MOUTH, CITY OF FORT WILLIAM	KM	0.2	01 0110 001 02	21

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
MISSISSAGI R.	MISSISSAGI	AT MISSISSAGI CHUTE	M 2.4	14 0012 001 02	305
MOIRA RIVER	MOIRA RIVER	FOOTBRIDGE ABOVE HIGHWAY NO. 2	M 0.7	17 0026 001 02	480
	MOIRA RIVER	CANNIFTON BRIDGE	M 3.9	17 0026 002 02	481
	MOIRA RIVER	NEW ROAD, STOCO LAKE OUTLET	MW 27.2	17 0026 003 02	482
	MOIRA RIVER	STOCO BRIDGE, TWP. OF HUNGERFORD	ME 29.7	17 0026 004 02	483
	MOIRA RIVER	JAMESON STREET, VILLAGE OF TWEED	M 31.2	17 0026 006 02	485
	MOIRA RIVER	AT CNR BRIDGE (SEWER)	M 1.5	17 0026 015 02	492
	MOIRA RIVER	COUNTY BRIDGE, HUNTINGDON (TWP)	M 44.4	17 0026 011 02	490
	MOIRA RIVER	AT HIGHWAY NO. 7	M 57.6	17 0026 013 02	491
	MOIRA RIVER	BELOW VILLAGE OF MALONE	M 62.6	17 0026 019 02	494
	BLACK RIVER	AT HIGHWAY NO. 7	MB 39.0	17 0026 010 02	489
	DEER CREEK	AT MOIRA LAKE	MD 45.4	17 0026 018 02	493
	CLARE RIVER	FIRST ROAD, STOCO LAKE	MSLC 32.0	17 0026 007 02	486
	SKOOTAMOTTA R.	AT HIGHWAY NO. 7	MS 37.7	17 0026 009 02	488
	SULPHIDE CREEK	ABOVE STOCO LAKE, HUNGERFORD	MS 32.8	17 0026 008 02	487
	STOCO LAKE	MUNICIPAL BEACH - A	MSL 31.0	17 0026 005 02	484
MOON RIVER	MOON RIVER	HIGHWAY NO. 103	M 10.4	03 0092 001 02	85
MOOSE RIVER	MISSINAIBI R.	AT MATTICE, HIGHWAY NO. 11	MM 201.5	19 0064 013 02	663
	MATTAWISHKWIA	AT HWY NO. 11, TOWN OF HEARST	MMM 214.0	19 0064 008 02	658
	MATTAGAMI R.	DOWNSTREAM FROM TIMMINS WPCP	MNT 264.5	19 0064 001 02	651
	MATTAGAMI R.	UPSTR. TIMMINS P.N. GOLF COURSE	MNT 265.5	19 0064 002 02	652
	MATTAGAMI R.	ABOVE ABITIBI PAPER, SMOOTH ROCK	MM 197.5	19 0064 011 02	661
	MATTAGAMI R.	BELOW ABITIBI PAPER, SMOOTH ROCK	MM 196.5	19 0064 012 02	662
	PORCUPINE R.	HWY. 101 BRIDGE, WHITNEY TWP.	MAFP 268.4	19 0064 003 02	653
	PORCUPINE R.	AT HOYLE HIGHWAY NO. 101 BRIDGE	MAFP 251.5	19 0064 004 02	654
	BLACK RIVER	HIGHWAY NO. 101, TOWN OF MATHESON	MAB 262.7	19 0064 007 02	657
	KAPUSKASING R.	ABOVE SPRUCE FALLS PAPER CO.	MKK 170.0	19 0064 009 02	659

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE		LOCATION CODE	PAGE NO.
MOOSE RIVER	KAPUSKASING R.	BELOW SPRUCE FALLS PAPER CO.	MMK	169.5	19 0064 010 02	660
	ABITIBI RIVER	BELOW ABITIBI PAPER CO.	MA	231.8	19 0064 005 02	655
	ABITIBI RIVER	ABOVE ABITIBI PAPER CO.	MA	232.0	19 0064 006 02	656
MUDDY CREEK	MUDDY CREEK	FIRST BR.ABOVE L.ERIE, WHEATLEY	M	0.2	16 0032 001 02	360
MUSKOKA RIVER	MUSKOKA L.OUTLET	AT HIGHWAY NO. 69	M	21.4	03 0085 003 02	63
	MUSKOKA RIVER	HIGHWAY NO. 103	M	11.6	03 0085 001 02	61
	MUSKOKA R. S.	AT HIGHWAY NO. 11	M	43.3	03 0085 004 02	64
	MUSKOKA R. N.	UPSTREAM FROM SOUTH BRANCH	M	40.4	03 0085 012 02	71
	MUSKOKA R. N.	AT HIGHWAY NO. 11, BRACEBRIDGE	M	40.6	03 0085 013 02	72
	MARY L. OUTLET	HIGHWAY NO. 516	M	57.4	03 0085 006 02	65
	L. VERNON OUTLET	HIGHWAY NO. 11 B	M	68.4	03 0085 008 02	67
	L. OF BAYS OUTLET	HIGHWAY NO. 118	MS	66.8	03 0085 009 02	68
	LAKE JOSEPH	BELOW YOHO ISLAND	MJL	44.8	03 0085 030 02	81
	LAKE MUSKOKA	NEAR CAPE MAY	ML	25.9	03 0085 016 02	74
	LAKE MUSKOKA	7/10TH MILES, DUE E. OF PINE IS.	ML	34.8	03 0085 017 02	75
	LAKE MUSKOKA	CENTRE OF BAY	ML	42.5	03 0085 019 02	76
	LAKE MUSKOKA	NEAR REX ISLAND	ML	39.3	03 0085 020 02	77
	LAKE ROSSEAU	NEAR BELLE ISLAND	MRL	42.4	03 0085 024 02	79
	LAKE ROSSEAU	NEAR LITTLE PINE ISLAND	MRL	37.4	03 0085 023 02	78
	LAKE OF BAYS	AT HIGHWAY NO. 35, DORSET	MS	82.4	03 0085 014 01	73
	LAKE VERNON	LAKE VERNON NEAR CENTERVIEW ISL.	MLV	70.1	03 0085 031 01	82
	L. LAKE JOSEPH	NEAR SANDY POINT	MLLT	49.5	03 0085 033 01	84
	INDIAN RIVER	SMALL LOCK, PORT CARLING	MI	34.5	03 0085 010 02	69
	INDIAN RIVER	HANNA PARK	MI	33.4	03 0085 011 02	70
	BIG EAST RIVER	AT HIGHWAY NO. 11	MBE	87.1	03 0085 032 02	83
	FAIRY L. OUTLET	HIGHWAY NO 527	M	65.4	03 0085 007 02	66
	ROSSEAU RIVER	AT HIGHWAY NO. 532	MR	45.2	03 0085 028 02	80
	ROSSEAU L. OUTLET	HIGHWAY NO. 118, PORT CARLING	MR	34.4	03 0085 002 02	62

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
NANTICOKE CR.	NANTICOKE CR.	CONCESSIONS 1 & 2, WALPOLE TWP.	N 1.0	16 0164 001 02	379
NAPANEE RIVER	NAPANEE RIVER	AT HIGHWAY NO. 401	N 9.2	17 0035 002 02	497
	NAPANEE RIVER	AT CAMDON EAST	N 16.8	17 0035 003 02	498
	NAPANEE RIVER	DOWNSTREAM FROM NAPANEE	N 3.5	17 0035 001 02	496
NEEBING RIVER	NEEBING RIVER	TENTH AVENUE, PORT ARTHUR	N 0.2	01 0107 001 02	15
	NEEBING RIVER	ABOVE TOWNSHIP	N 8.6	01 0107 002 02	16
NELSON RIVER	NAMAKAN RIVER	OUTLET OF SHERIDAN LAKE	NW 327.0	19 0001 027 02	646
	NAMAKAN RIVER	AT LAC LA CROIX	NWR 268.0	19 0001 020 02	639
	MINN LAKE OUT.	MINN LAKE OUTLET TO MARTIN BAY	NWR 289.0	19 0001 022 02	641
	MALIGNE RIVER	ABOVE MINN LAKE OUTLET	NWR 299.0	19 0001 021 02	640
	M. ROLAND L. OUT.	ROLAND LAKE OUTLET	NW 284.0	19 0001 024 02	643
	MALIGNE RIVER	OUTLET OF CACHE BAY	NW 350.0	19 0001 028 02	647
	MALIGNE RIVER	OUTLET OF WAWIAG RIVER	NW 341.0	19 0001 029 02	648
	MALIGNE RIVER	OUTLET OF PICKEREL LAKE	NW 326.0	19 0001 030 02	649
	MALIGNE RIVER	PICKEREL RIVER AT HWY. 11	NW 341.0	19 0001 031 02	650
	SNIB LAKE CR.	AT SNIB LAKE OUTLET	NWEC 188.7	19 0001 017 02	636
	RED LAKE	IN BRUCE CHANNEL	NWEC 182.5	19 0001 018 02	637
	RAINY RIVER	BELOW RAINY & BAUDETTE RIVER	NWR 122.5	19 0001 009 02	628
	RAINY RIVER	ABOVE RAINY & BAUDETTE RIVER	NWR 136.5	19 0001 010 02	629
	RAINY RIVER	ABOVE EMO	NWR 183.0	19 0001 011 02	630
	RAINY RIVER	TOLL BRIDGE ABOVE FORT FRANCES	NWR 206.2	19 0001 004 02	623
	RAINY RIVER	BELOW EMO	NWR 176.7	19 0001 003 02	622
	RAINY RIVER	BELOW FORT FRANCES NORTH	NWR 197.7	19 0001 012 02	631
	RAINY RIVER	BELOW FORT FRANCES CENTRE	NWR 197.7	19 0001 013 02	632
	RAINY RIVER	BELOW FORT FRANCES SOUTH	NWR 197.7	19 0001 014 02	633
	QUETICO RIVER	NEAR WAWA ISLAND	NWR 255.0	19 0001 019 02	638
	ENGLISH RIVER	AT MANITOU FALLS	NWE 132.5	19 0001 007 02	626

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
NELSON RIVER	CHUKUNI RIVER	DOWNSTREAM OF BALMER CREEK	NWEC 176.5	19 0001 015 02	634
	WINNIPEG RIVER	UPSTR. MINNISOTA PULP & PAPER	NW 62.5	19 0001 001 02	620
	WINNIPEG RIVER	DOWNSTR. MINNISOTA PULP & PAPER	NW 64.0	19 0001 002 02	621
	WABIGOON RIVER	UPSTREAM FROM DRYDEN PAPER CO.	NWEW 156.9	19 0001 005 02	624
	WABIGOON RIVER	DOWNSTREAM FROM DRYDEN PAPER CO.	NWEW 158.0	19 0001 006 02	625
	TUCK RIVER	ABOVE MOOSE BAY	NWR 337.0	19 0001 023 02	642
	TROUT L. RIVER	OUTLET FROM BRUCE LAKE	NWE 152.8	19 0001 008 02	627
	AGNES RIVER	OUTLET OF AGNES LAKE WEST CHAN.	NW 334.0	19 0001 026 02	645
	AGNES L. INLET	LOUISA FALLS	NW 346.0	19 0001 025 02	644
	BALMER CREEK	AT BALMER LAKE OUTLET	NWEC 178.0	19 0001 016 02	635
NIPIGON RIVER	NIPIGON RIVER	AT PINE PORTAGE	N 11.8	01 0090 001 02	10
NOTTAWASAGA R.	BOYNE RIVER	CONC.RD.NO.6 EARL ROW PROV. PARK	NB 54.2	03 0057 003 02	33
	BOYNE RIVER	DOWNSTREAM FROM COUNTY RD. NO. 10	NB 48.6	03 0057 007 02	37
	BOYNE RIVER	AT RD. WEST OF ALLISTON DAM	NB 53.2	03 0057 002 02	32
	BOYNE RIVER	COUNTY RD. NO. 10 ALLISTON	NB 50.4	03 0057 001 02	31
	NOTTAWASAGA R.	HIGHWAY 92 WASAGA BEACH	N 0.2	03 0057 006 02	36
	PINE RIVER	ABOVE CAMP BORDEN S.T.P.	NP 33.9	03 0057 005 02	35
	PINE RIVER	BELOW CAMP BORDEN S.T.P.	NP 33.7	03 0057 004 02	34
OAKVILLE CREEK	OAKVILLE CREEK	HIGHWAY NO. 2	O 0.4	06 0063 001 02	172
	OAKVILLE CREEK	SIDE ROAD NO. 10, MILTON	O 14.8	06 0063 002 02	173
ONE MILE CREEK	ONE MILE CREEK	NIAGARA BLVD., NIAGARA ON THE LAKE	O 0.1	06 0001 001 02	148
OSHAWA CREEK	OSHAWA CREEK	SIMCOE ST., CITY OF OSHAWA	O 0.4	06 0111 001 02	208
	OSHAWA CR. EAST	FIRST RD., N. OF L. ONT. SIMCOE ST.	O 0.5	06 0111 002 02	209
OTTAWA RIVER	NORTH RIVER	BRIDGE ON HWY. 29, ST. ANDREWS E.	2 3.1	18 0980 020 02	558



MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE		LOCATION CODE	PAGE NO.
OTTAWA RIVER	MISSISSIPPI R.	AT MAZINAW LAKE OUTLET	2	104.7	18 3430 230 02	596
	MISSISSIPPI R.	AT MAZINAW LAKE INLET	2	113.3	18 3430 234 02	597
	MISSISSIPPI R.	AT DALHOUSIE LAKE OUTLET	2	62.5	18 3430 175 02	593
	MISSISSIPPI R.	AT CROTCH LAKE OUTLET	2	76.7	18 3430 195 02	594
	MISSISSIPPI R.	AT KASHWAKAMAK LAKE OUTLET	2	90.2	18 3430 210 02	595
	MADAWASKA R.	BRIDGE ON HWY. 17, ARNPRIOR	2	0.7	18 3490 020 02	603
	MISSISSIPPI R.	RAILWAY BRIDGE, NORTH GALETTA	2	2.3	18 3430 030 02	585
	MISSISSIPPI R.	AT DAM BELOW PAKENHAM	2	9.3	18 3430 034 02	586
	MISSISSIPPI R.	AT C.P.R. BRIDGE PAKENHAM	2	10.0	18 3430 036 02	587
	MISSISSIPPI R.	DOWNSTREAM OF ALMONTE	2	16.3	18 3430 040 02	588
	MISSISSIPPI R.	UPSTREAM OF ALMONTE	2	17.6	18 3430 050 02	589
	MISSISSIPPI R.	BELOW CARLETON PLACE	2	26.4	18 3430 060 02	590
	MISSISSIPPI R.	ABOVE CARLETON PLACE	2	28.4	18 3430 070 02	591
	MISSISSIPPI L.	NEAR LAKE PARK	2	30.9	18 3430 100 01	592
	MANOTICK CREEK	MANOTICK ROAD NEAR TWP RD. 15	DRM	13.5	18 0033 013 02	536
	MATTAWA RIVER	BRIDGE, HWY. 17, MATTAWA	2	0.1	18 6070 020 02	611
	MATTAWA RIVER	UPSTREAM OF DAM FROM MATTAWA	2	2.4	18 6070 040 02	612
	LARDER LAKE	NEAR TAILINGS AREAS	OLTL	50.0	18 7710 002 01	619
	LARDER LAKE	NEAR WPCP OUTFALL	OLTL	50.1	18 7710 001 01	618
	LAKE CREEK	BRIDGE ON FOURNIER BLVD., HULL	2	0.4	18 2680 020 02	576
	LIEVRE RIVER	ROAD BRIDGE IN BUCKINGHAM	2	4.9	18 2400 090 02	572
	LIEVRE RIVER	DAM, UPSTREAM OF BUCKINGHAM	2	5.2	18 2400 100 02	573
	OTTAWA RIVER	C.P.R. BRIDGE, MATTAWA	1	336.9	18 0000 340 02	521
	OTTAWA RIVER	OTTO HOLDEN DAM	1	340.9	18 0000 360 02	522
	OTTAWA RIVER	DAM AT TEMISCAMING	1	372.4	18 0000 380 02	523
	OTTAWA RIVER	BRIDGE AT BRYSON	2	5.1	18 3940 100 02	607
	OTTAWA RIVER	CHAUDIERE BR. SOUTH OF MIDDLE ST.	2	0.0	18 2770 040 02	579
	OTTAWA RIVER	CARILLON DAM	1	56.8	18 0000 041 02	501
	OTTAWA RIVER	PERLEY BRIDGE, HAWKESBURY	1	68.0	18 0000 050 02	502
	OTTAWA RIVER	MONTEBELLO FERRY	1	85.6	18 0000 061 02	503

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE		LOCATION CODE	PAGE NO.
OTTAWA RIVER	OTTAWA RIVER	OKA FERRY	1	39.0	18 0000 020 02	500
	PETITE NAT. R.	BRIDGE ON HIGHWAY 8, PLAISANCE	2	2.3	18 2080 010 02	570
	PETAWAWA RIVER	BRIDGE ON HWY. 17, PETAWAWA	2	1.8	18 4930 020 02	610
	QUYON RIVER	BRIDGE ON HWY. 8, QUYON	2	0.7	18 3320 010 02	581
	RIDEAU RIVER	AT KILMARNOCK DAM	OR	54.8	18 0033 026 02	549
	RIDEAU RIVER	AT BRIDGE, TOWN OF KARS	OR	25.5	18 0033 015 02	538
	RIDEAU RIVER	BURRITT RAPIDS BRIDGE	OR	42.0	18 0033 018 02	541
	RIDEAU RIVER	AT KILMARNOCK	OR	54.5	18 0033 027 02	550
	RIDEAU RIVER	BELOW JOCK RIVER	OR	15.2	18 0033 028 02	551
	RIDEAU RIVER	AT BRIDGE BELOW KARS	OR	24.2	18 0033 029 02	552
	RIDEAU RIVER	RIDEAU FERRY BRIDGE	OR	69.1	18 0033 019 02	542
	RIDEAU RIVER	AT ROCKEY NARROWS	OR	74.61	18 0033 020 02	543
	RIDEAU LAKE	AT PORTLAND	ORL	79.0	18 0033 021 02	544
	RIDEAU CANAL	AT LOCK NO. 1, OTTAWA	ORC	0.2	18 0034 001 02	553
	RIDEAU CANAL	AT HMCS CARLETON	ORC	4.0	18 0034 002 02	554
	RIGAUD RIVER	BRIDGE ON HIGHWAY NO. 17, RIGAUD	2	1.8	18 0910 020 02	557
	RIDEAU RIVER	ST. PATRICK ST. BRIDGE, OTTAWA	2	1.0	18 2690 010 02	577
	RIDEAU RIVER	NARROWS LOCK BRIDGE	OR	82.4	18 0033 007 02	530
	RIDEAU RIVER	C.P.R. BRIDGE, MERRICKVILLE	OR	46.8	18 0033 010 02	533
	RIDEAU RIVER	AT HIGHWAY NO. 43	OR	60.2	18 0033 004 02	527
	RIDEAU RIVER	ABOVE SMITH FALLS STP	OR	60.4	18 0033 005 02	528
	RIDEAU RIVER	HWY. 43 BRIDGE, MERRICKVILLE	OR	47.3	18 0033 011 02	534
	RIDEAU RIVER	AT BLACK RAPIDS DAM	OR	11.0	18 0033 012 02	535
	RIDEAU RIVER	OSGOODE TOWNSHIP, ROAD NO. 5	OR	19.2	18 0033 014 02	537
	RIDEAU RIVER	AT SUSSEX DRIVE (EAST) OTTAWA	OR	0.2	18 0033 001 02	524
	RIDEAU RIVER	AT SUSSEX DRIVE (WEST) OTTAWA	OR	0.2	18 0033 002 02	525
	SOUTH NATION R.	HWY. NO. 17 BRIDGE, PLANTAGENET	2	6.4	18 2070 020 02	560
	SOUTH NATION R.	CNR BRIDGE PLANTAGENET SPRING	2	8.0	18 2070 030 02	561
	SOUTH NATION R.	DOWNSTREAM OF CASSELMAN	2	39.0	18 3070 100 02	568
	SOUTH NATION R.	BELOW VILLAGE OF CHESTERVILLE	2	58.0	18 2070 110 02	569

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
OTTAWA RIVER	SASAGINACA L.	NEAR COBALT	OLTS 437.8	18 7370 003 01	617
	ROUGE RIVER	BRIDGE ON HIGHWAY 8, CALUMET	2 0.3	18 1560 010 02	559
	SHARBOT LAKE	AT HIGHWAY 38 SHARBOT LAKE	4 78.9	18 3430 630 02	602
	SCOTCH RIVER	CONC. 17 BELOW ST. ISIDORE	3 30.2	18 2070 040 02	562
	SCOTCH RIVER	UP FROM CONF. OF DUNVEGAN CREEK	3 31.2	18 2070 050 02	563
	SCOTCH RIVER	CONCESSION RD. NO. 18	3 31.7	18 2070 060 02	564
	SUNDAY CREEK	AT CANONTO LAKE OUTLET	4 9.5	18 3430 570 02	601
	TAY RIVER	AT BOLINGBROKE DAM	ORT 94.2	18 0033 023 02	546
	TAY RIVER	SCOTCH LINE RD. BELOW PERTH	ORT 73.4	18 0033 006 02	529
	TAY RIVER	AT COTTAGE DOWNSTR. FROM LAGOON	ORT 70.9	18 0033 008 02	531
	TAY RIVER	AT MARKET ST. PERTH ONT.	ORT 74.9	18 0033 009 02	532
	OTTAWA RIVER	THURSO FERRY, NORTH CHANNEL	1 102.3	18 0000 070 02	504
	OTTAWA RIVER	CUMBERLAND TOWNSHIP	1 112.3	18 0000 080 02	505
	OTTAWA RIVER	HIAWATHA PARK 175' FROM SHORE	1 119.5	18 0000 090 02	506
	OTTAWA RIVER	HIAWATHA PARK 350' FROM SHORE	1 119.5	18 0000 090 02	507
	OTTAWA RIVER	HIAWATHA PARK 575' FROM SHORE	1 119.5	18 0000 090 02	508
	OTTAWA RIVER	CHANNEL, SOUTH KETTLE ISLAND	1 123.7	18 0000 100 02	509
	OTTAWA RIVER	CHANNEL NORTH OF KETTLE ISLAND	2 123.7	18 0000 100 50	510
	OTTAWA RIVER	CHANNEL SOUTH OF UPPER DUCK ISLAND	2 123.7	18 0000 100 51	511
	OTTAWA RIVER	ALEXANDRA (INTER-PROV.) BRIDGE 300'	1 128.9	18 0000 120 02	512
	OTTAWA RIVER	ALEXANDRA (INTER-PROV.) BRIDGE 600'	1 128.9	18 0000 120 02	513
	OTTAWA RIVER	ALEXANDRA (INTER-PROV.) BRIDGE 900'	1 128.9	18 0000 120 02	514
	OTTAWA RIVER	BRITANNIA WATERWORKS, OTTAWA	1 133.8	18 0000 150 02	515
	OTTAWA RIVER	CHATS FALLS GENERATING STATION	1 163.6	18 0000 170 02	516
	OTTAWA RIVER	CHENAUX DAM	1 188.6	18 0000 240 02	517
	OTTAWA RIVER	PEMBROKE (CENTRE MAIN CHANNEL)	1 241.9	18 0000 260 02	518
	OTTAWA RIVER	DES JOACHIMS DAM	1 282.0	18 0000 300 02	519
	OTTAWA RIVER	DEUX RIVIERES	1 314.2	18 0000 320 02	520
	BONNECHERE R.	ROAD BRIDGE, EAST CASTLEFORD	2 0.5	18 3690 010 02	605
	BOBS LAKE	END OF RD. TO TIMMERMANS ISLAND	ORTB 102.0	18 0033 025 02	548

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE		LOCATION CODE	PAGE NO.
OTTAWA RIVER	BREWERY CREEK	BRIDGE ON FOURNIER BLVD. (HULL)	2	0.4	18 2720 010 02	578
	BLANCHE RIVER	BRIDGE ON HWY. 8, WEST OF THURSO	2	1.3	18 2240 010 02	571
	BRUDNELL CREEK	AT KILLALOE STATION	3	50.2	18 3690 200 02	606
	CARP RIVER	BRIDGE, EAST OF FITZROY HARBOUR	2	1.1	18 3370 020 02	582
	CARP RIVER	DOWNSTREAM OF CARP	2	16.3	18 3370 100 02	583
	CARP RIVER	UPSTREAM OF CARP	2	18.7	18 3370 120 02	584
	COBALT LAKE	AT OUTLET	OLTC	437.2	18 7370 002 01	616
	CLYDE RIVER	BELOW LANNARK	3	2.1	18 3430 520 02	599
	CLYDE RIVER	ABOVE LANNARK	3	3.2	18 3430 530 02	600
	DITCH	ABV. CONF. OF DUNVEGAN CR. & DITCH	5	31.7	18 2070 070 02	565
	COULONGE RIVER	HWY. 8 BRIDGE, FORT COULONGE	3	3.6	18 4360 010 02	608
	CROW L. INLET	AT CROW LAKE	ORTC	99.4	18 0033 024 02	547
	FARR CREEK	BELOW CROSSWISE LAKE COBALT	OLTF	434.7	18 7370 001 02	615
	DOUCHART CREEK	BRIDGE, NEAREST TO OTTAWA RIVER	2	0.4	18 3510 020 02	604
	DUNVEGAN CREEK	50 FT. DOWNSTREAM OF OUTFALL -	4	31.8	18 2070 080 02	566
	DUNVEGAN CREEK	50 FT. UPSTREAM OF OUTFALL +	4	31.8	18 2070 090 02	567
	GIROUX LAKE	AT OUTLET NEAR COBALT	OMGF	474.2	18 6975 001 01	614
	GORDONS CREEK	LUMSDEMS DAM, TEMISCAMING	2	1.2	18 6424 040 02	613
	GATINEAU RIVER	BRIDGE ON HWY. 8, (HULL)	2	0.3	18 2660 020 02	575
	INDIAN-MUSK. R.	BRIDGE ON HWY. 17, PEMBROKE	2	0.2	18 4810 020 02	609
	INDIAN RIVER	AT CLAYTON LAKE OUTLET	3	8.2	18 3430 250 02	598
	KEMPTVILLE CR.	AT HIGHWAY NO. 43	ORK	34.9	18 0033 003 02	526
	JOCK RIVER	NEPEAN-GOULOURN TWP LINE BRIDGE	ORJ	25.7	18 0033 016 02	539
	JOCK RIVER	AT QUEEN ST. TOWN OF RICHMOND	OR	27.5	18 0033 017 02	540
	GREEN CREEK	AT HIGHWAY 17	OG	2.5	18 2590 020 02	574
	UPPER RIDEAU L.	AT WESTPORT BRIDGE	ORUL	87.1	18 0033 022 02	545
	WATTS CREEK	WEST OF SHIRLEYS BAY	2	0.3	18 2970 010 02	580
	YORK RIVER	AT FIRST BRIDGE IN BANCROFT	OMY	125.3	18 0050 002 02	555
	YORK RIVER	AT SECOND BRIDGE IN BANCROFT	OMY	125.4	18 0050 003 02	556

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE		LOCATION CODE	PAGE NO.
PENETANGORE R.	PENETANGORE R.	FIRST BRIDGE ABOVE LAKE HURON	P	0.3	08 0107 001 02	263
PIKE CREEK	PIKE CREEK	AT TECUMSEH RD. & HIGHWAY NO. 39	P	0.3	04 0004 001 02	110
PINE RIVER	PINE RIVER	AT CONC. A, HURON TOWNSHIP	P	1.2	08 0113 001 02	262
POTTAWATOMI R.	POTTAWATOMI R.	FOURTH AVE., OWEN SOUND	P	0.2	03 0015 001 02	22
PRINGLE CREEK	PRINGLE CREEK	BROCK ST., TOWN OF WHITBY	P	0.8	06 0109 001 02	207
PUCE RIVER	PUCE RIVER	AT HIGHWAY NO. 39	P	0.4	04 0005 001 02	111
RAMBO CREEK	RAMBO CREEK	AT HIGHWAY NO. 2	R	0.1	06 0054 001 02	169
REDHILL CREEK	REDHILL CREEK	BEACH RD., HAMILTON	R	0.1	09 0001 001 02	273
	REDHILL CREEK	BELOW SANITARY LANDFILL SITE	R	4.2	09 0001 002 02	274
ROUGE RIVER	ROUGE RIVER	R/R TRESTLE, FERGUSON'S BEACH	R	0.1	06 0097 001 02	199
	ROUGE RIVER	HIGHWAY NO. 48, MARKHAM	R	12.6	06 0097 002 02	200
	ROUGE RIVER	AT BOX GROVE, TWP. OF MARKHAM	R	10.2	06 0097 003 02	201
RUSCOM RIVER	RUSCOM RIVER	TECUMSEH ROAD, ROCHESTER TWP.	R	0.6	04 0010 001 02	113
SALEM CREEK	SALEM CREEK	SOUTH-EAST OF COLBORNE	SM	0.4	06 0148 001 02	225
SALMON RIVER	SALMON RIVER	SHANNONVILLE BRIDGE	S	1.8	17 0031 001 02	495
SANDUSK CREEK	SANDUSK CREEK	CHEAPSIDE RD., WALPOLE TWP.	S	0.6	16 0170 001 02	380

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH

INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE		LOCATION CODE	PAGE NO.
SAUBLE RIVER	SAUBLE RIVER	BELOW DAM AT SAUBLE FALLS	5	2.0	08 0135003 02	272
	SAUBLE RIVER	BRIDGE, 1ST CONC. N. OF TARA	S	27.9	08 0135 002 02	271
SAUGEEN RIVER	SAUGEEN RIVER	HIGHWAY NO. 21	S	0.4	08 0123 001 02	264
	SAUGEEN RIVER	YONGE ST., TOWN OF WALKERTON	S	47.6	08 0123 002 02	265
	SAUGEEN RIVER	HIGHWAY NO. 4	S	58.8	08 0123 003 02	266
	SAUGEEN RIVER	HIGHWAY NO. 4, TOWN OF DURHAM	S	78.2	08 0123 005 02	268
	SAUGEEN RIVER	AT TWP RD. DOWNSTREAM OF PAISLEY	S	21.8	08 0123 007 02	270
	ROCKYSAUGEEN R.	CONC. ROAD, S/W OF MARKDALE	SR	89.1	08 0123 006 02	269
	TEESWATER R.	BELOW DAM, WEST OF TEESWATER	ST	62.1	08 0123 004 02	267
SERPENT RIVER	STOLLERY LAKE	STOLLERY LAKE AT DENISON DAM	SSD	57.5	14 0019 017 09	322
	ROCHESTER CR.	NEAR QUIRKE LAKE INLET	SR	49.5	14 0019 010 02	315
	PRONTO L. OUTL.	AT HIGHWAY NO. 17	SP	0.5	14 0019 023 02	328
	PECORS L. OUTLET	AT PECORS LAKE	SP	29.7	14 0019 003 02	308
	PECORS L. INLET	AT PECORS LAKE	SP	34.0	14 0019 004 02	309
	SERPENT RIVER	NEAR QUIRKE LAKE INLET	S	53.5	14 0019 011 02	316
	SERPENT RIVER	AT PANEL MINE SIDEROAD	S	55.6	14 0019 014 02	319
	SERPENT RIVER	AT HIGHWAY NO. 17	S	5.1	14 0019 001 02	306
	SHERIFF CREEK	AT HIGHWAY NO. 108	SS	48.5	14 0019 009 02	314
	GRAVEL PIT L.	AT GRAVEL PIT LAKE DAM	STG	57.5	14 0019 021 02	326
	DUNLOP L. OUTLET	AT OUTLET OF DUNLOP LAKE	SD	58.0	14 0019 019 02	324
	CROTCH L. OUTLET	AT CROCH LAKE	SC	43.5	14 0019 006 09	311
	DECANT CANAL T.	DECANT TAILINGS BARIUM TREATMENT	STB	46.5	14 0019 008 09	313
	CREEK STANROCK	AT CR. BELOW STANROCK TAILINGS	SST	41.3	14 0019 005 09	310
	CREEK BUD LAKE	BUD LAKE BELOW BARIUM TREATMENT	SBBT	56.3	14 0019 015 09	320
	CREEK	NEAR RD. TO STANROCK TOWN SITE	STS	54.0	14 0019 012 09	317
	CREEK	AT NEW DAM OVERFLOW STANROCK	STS	53.0	14 0019 020 02	325
	DEPOT L. OUTLET	AT LAKE DEPOT	SD	28.9	14 0019 002 02	307
	BUCKELS CREEK	AT HIGHWAY NO. 108	SB	45.4	14 0019 007 09	312
	BUD LAKE TLGS	BUD L. TLGS ABOVE BARIUM TREATMENT	SBBT	56.4	14 0019 024 02	329

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
SERPENT RIVER	BUD LAKE CREEK	AT HWY. NO. 108 BUD LAKE	SBC 55.5	14 0019 013 02	318
	BUD L. TAILINGS	BUD LAKE TAILINGS AREA	STB 56.8	14 0019 016 09	321
	BUD L. CONTROL	WEST END OF BUD LAKE TAILINGS	STG 57.0	14 0019 022 02	327
	LONG L. OUTLET	LONG L. OUTLET BARIUM TREATMENT	SLB 57.7	14 0019 018 09	323
SEVERN RIVER	L. SIMCOE OUTLET	AT HWY. NO. 12 THE NARROWS	SS 220.8	03 0077 022 02	59
	MASKINONGE R.	AT YORK COUNTY ROAD NO. 12	SM 0.2	03 0077 018 02	55
	CANAL L. OUTLET	AT BRIDGE, BOLSOVER	SCSC 45.6	03 0077 012 02	49
	BLACK RIVER	AT HIGHWAY NO. 48 BALDWIN	SB 6.4	03 0077 019 02	56
	BLACK RIVER	AT TOWNSHIP LINE BROWN HILL	SB 9.6	03 0077 020 02	57
	BLACK RIVER	AT TWP RD. 20 EAST OF HWY. NO. 48	SB 14.8	03 0077 021 02	58
	BLACK RIVER	MOSSINGTON BR., VILL. OF SUTTON	SB 0.0	03 0077 008 02	45
	DRAINAGE CANAL	UPSTREAM FROM PUMPING STATION	SDCS 13.4	03 0077 017 02	54
	DRAINAGE CANAL	SOUTH E. OF CONC. 6 & TOWN LINE	SDCS 15.4	03 0077 004 02	41
	DRAINAGE CANAL	RD. RUNNING N. & S. W. GWILLIMBURY	SDCS 14.0	03 0077 005 02	42
	HOLLAND RIVER	QUEENSVILLE ROAD	SH 6.6	03 0077 001 02	38
	HOLLAND RIVER	HERALD ROAD	SH 12.4	03 0077 003 02	40
	HOLLAND RIVER	MULOCK DRIVE	SH 15.4	03 0077 006 02	43
	SEVERN RIVER	AT SEVERN BRIDGE	SS 236.6	03 0077 023 02	60
	SEVERN RIVER	AT MAIN LOCK, PORT SEVERN	S 0.0	03 0077 013 02	50
	SCHOMBERG R.	AT 2ND RD. EAST OF HIGHWAY NO. 400	SHS 10.6	03 0077 015 02	52
	SCHOMBERG R.	AT 2ND RD. WEST OF HIGHWAY NO. 400	SHS 16.3	03 0077 016 02	53
	SCHOMBERG R.	HIGHWAY NO. 11	SHS 7.2	03 0077 002 02	39
	PEFFERL UXBRBR.	BELOW UXBRIDGE STP	SPU 20.6	03 0077 009 02	46
	PEFFERL UXBRBR.	AT FIRST CONN. BELOW STP	SPU 19.6	03 0077 014 02	51
	AURORA CREEK	HWY. 11, N. OF ST. ANDREWS COLLEGE	SHA 19.3	03 0077 007 02	44
	BEAVERTON R.	1ST. SIDE RD., VILL. OF CANNINGTON	SB 12.6	03 0077 011 02	48
	BEAVERTON R.	NEAR MOUTH AT VILL. OF BEAVERTON	SB 0.2	03 0077 010 02	47
SHELTER V. CR.	SHELTER V. CR.	AT CONC. ROAD, S. OF GRAFTON	SV 0.3	06 0141 001 02	222

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE		LOCATION CODE	PAGE NO.
SHELTER V. BR.	SHELTER V. BR.	AT CONC. ROAD, SOUTH OF GRAFTON	SV	0.8	06 0142 001 02	223
SILVER CREEK	SILVER CREEK	HIGHWAY NO. 26	S	0.6	03 0047 001 02	29
	SILVER CREEK	BLUE MOUNTAIN ROAD	S	1.6	03 0047 002 02	30
SIX MILE CREEK	SIX MILE CREEK	LAKESHORE RD., TWP. OF NIAGARA	S	0.8	06 0005 001 02	154
SIXTEEN M. CR.	SIXTEEN M. CR.	BACK STREET, BELOW RODNEY	S	5.0	16 0063 001 02	361
	SIXTEEN M. CR.	FOURTH AVE., TWP. OF LOUTH	S	2.0	06 0020 001 02	162
SMITHFIELD CR.	SMITHFIELD CR.	ROAD TO HIGHWAY NO. 33	S	0.3	06 0152 001 02	227
SOUTH OTTER CR.	SOUTH OTTER CR.	NEW LAKE RD., E. OF PORT BURWELL	SD	0.2	16 0110 001 02	373
SPANISH RIVER	ROBERTS CREEK	BELOW MOOSE AT MINE	SVR	146.8	14 0028 011 02	337
	SPANISH RIVER	AT WEBBWOOD BRIDGE	S	25.8	14 0028 001 02	330
	SPANISH RIVER	AT HIGHWAY NO. 17 BRIDGE	S	38.4	14 0028 002 02	331
	SPANISH RIVER	AT HIGH FALLS	SAI	53.1	14 0028 020 02	345
	WILTON CREEK	AT HWY 634 W. OF VAL CARON	SVW	97.7	14 0028 028 02	350
	VERMILION R.	BELOW C.P.R. YARDS, CAPREOL	SV	134.2	14 0028 009 02	335
	VERMILION R.	AT FT. OF BASS L., ABOVE CAPREOL	SV	137.6	14 0028 010 02	336
	VERMILION R.	AT HIGHWAY NO. 17	SV	61.5	14 0028 027 02	349
	JUNCTION CREEK	ABOVE CITY OF SUDBURY	SVJ	89.3	14 0028 016 02	341
	JUNCTION CREEK	DOWNSTREAM FROM GARSON STP.	SVJ	90.8	14 0028 017 02	342
	JUNCTION CREEK	AT OUTLET FROM KELLEY LAKE	SVJ	76.4	14 0028 003 02	332
	JUNCTION CREEK	ABOVE KELLEY LAKE	SVJ	80.8	14 0028 004 02	333
	GOUGH CREEK	AT 1ST RD. ABOVE CNR OFF HWY. 17	SG	23.5	14 0028 019 02	344
	COPPER CLIFF	ABOVE JUNCTION CREEK	SVJC	81.9	14 0028 005 02	334
	MINISTIC CREEK	FIRST BRIDGE ON AGNEW ROAD	SAM2	59.8	14 0028 021 02	346
	MINISTIC CREEK	ABOVE AGNEW LAKE MINE PUMPHOUSE	SAM1	59.8	14 0028 022 02	347



MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
SPANISH RIVER	MEATBIRD CREEK	AT OLD HIGHWAY NO. 17	SVM 74.5	14 0028 029 02	351
	MILL DITCH	AT OPEN DITCH BELOW MINE OUTFALL	SADI 67.41	14 0028 025 02	348
	ONAPING RIVER	ONE MILE ABOVE HIGH FALLS	SVO 106.8	14 0028 012 02	338
	ONAPING RIVER	SPRING R. ABOVE LEVACK SEPTIC TANK	SVO 110.2	14 0028 013 02	339
	MOOSE CREEK	BELOW TREATMENT BY FALCONBRIDGE	SVOH 67.1	14 0028 015 02	340
	MOOSE CREEK	BELOW LEVACK	SVOM 0.0	14 0028 018 02	343
SPENCER CREEK	DESJARDINS CA.	N. SHORE OF CR. ABOVE CONF. OF CAN.	DC 1.6	09 0008 002 02	276
	SPENCER CREEK	AT VALENS SIDE ROAD CULVERT	S 27.6	09 0008 004 02	278
	SPENCER CR. W.	CROOK HALLOW BR., W. OF FLAMBORO	S 7.6	09 0008 003 02	277
	SPENCER CREEK	AT HIGHWAY NO. 102	S 2.3	09 0008 001 02	275
ST. CLAIR RIVER	COUNTY R. DITCH	POLYMER CORP., CITY OF SARNIA R.	CD 0.0	15 0001 002 10	353
	COUNTY R. DITCH	POLYMER CORP., CITY OF SARNIA L.	CD 0.0	15 0001 001 10	352
ST. LAWRENCE R.	HOOPLE CREEK	AT 2ND CONC. EAST OF LONG SAULT	H 1.8	12 0060 001 02	298
	HOOPLE CREEK	AT 3RD CONC. EAST OF LONG SAULT	H 3.8	12 0060 002 02	299
ST. MARYS RIVER	ST. MARYS RIVER	AT ALGOMA STEEL WORKS	SM 0.0	13 0000 002 02	301
	ST. MARYS RIVER	CENTRE OF POWER DAM, HURON ST.	SM 0.0	13 0000 003 02	302
	ST. MARYS RIVER	CENTRE OF RIVER, FERRY DOCK	SM 0.0	13 0000 004 02	303
	ST. MARYS RIVER	ENTRANCE TO ST. MARYS CANAL	SM 0.0	13 0000 001 02	300
	ROOT RIVER	AT BRIDGE ON HIGHWAY NO. 17	SMR 0.8	13 0011 001 02	304
STONEY CREEK	STONEY CREEK	SELKIRK ROAD, RAINHAM TWP.	S 1.0	16 0173 001 02	381
	STONEY CREEK	AT QUEEN ELIZABETH HIGHWAY	S 0.4	06 0050 001 02	167
STURGEON CREEK	STURGEON CREEK	HIGHWAY NO. 18	S 1.9	16 0027 001 02	359
SYDENHAM RIVER	SYDENHAM RIVER	FIRST COM. SOUTH OF HWY. NO. 22	S 81.2	04 0027 007 02	139

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
SYDENHAM RIVER	SYDENHAM RIVER	HIGHWAY NO. 40 - LEFT	S 2.8	04 0027 001 02	133
	SYDENHAM RIVER	HIGHWAY NO. 40 - RIGHT	S 2.8	04 0027 002 02	134
	SYDENHAM RIVER	10TH ST. W. CITY OF OWEN SOUND	SG 0.8	03 0016 001 02	23
	SYDENHAM RIVER	AT BRIDGE IN TUPPERVILLE	S 6.2	04 0027 005 02	137
	SYDENHAM RIVER	AT BRIDGE DOWN MILLS ONT.	S 14.0	04 0027 006 02	138
	BEAR CREEK	FIRST CONCESSION W. OF PETROLIA	SNB 38.8	04 0027 004 02	136
	BEAR CREEK	SIDE ROAD, TOWN OF PETROLIA	SNB 41.6	04 0027 003 02	135
TALBOT CREEK	TALBOT CREEK	EAST TALBOT RD., YARMOUTH TWP.	T 0.4	16 0080 001 02	364
TALFORD CREEK	TALFORD CREEK	HIGHWAY NO. 40	T 0.2	15 0002 001 02	354
TELFER CREEK	TELFER CREEK	AT BRIDGE, VILLAGE OF LEIGHT	T 0.1	03 0017 001 02	24
THAMES RIVER	THAMES RIVER	1ST BRIDGE SOUTH OF INNERKIP	T 169.1	04 0013 018 02	131
	THAMES N. RIVER	FANSHAWE L. DAM	TN 135.8	04 0013 014 02	127
	THAMES RIVER	LAKE ST. CLAIR - L	T 0.1	04 0013 001 02	114
	THAMES RIVER	LAKE ST. CLAIR - CT	T 0.1	04 0013 002 02	115
	THAMES RIVER	LAKE ST. CLAIR - CB	T 0.1	04 0013 003 02	116
	THAMES RIVER	LAKE ST. CLAIR - R	T 0.1	04 0013 004 02	117
	THAMES RIVER	BRIDGE (PRAIRIE SIDING) - L	T 9.0	04 0013 007 02	120
	THAMES RIVER	BRIDGE (PRAIRIE SIDING) - R	T 9.0	04 0013 008 02	121
	THAMES RIVER	HWY. 2, KIEL DRIVE - L	T 16.0	04 0013 009 02	122
	THAMES RIVER	HWY. 2, KIEL DRIVE - R	T 16.0	04 0013 010 02	123
	THAMES RIVER	BRIDGE BELOW DAM, LONDON	T 122.6	04 0013 013 02	126
	THAMES RIVER	CABLE BRIDGE, ST. MARYS	T 158.3	04 0013 015 02	128
	THAMES RIVER	DUNDAS ST., WOODSTOCK	T 160.4	04 0013 016 02	129
	TILBURY CREEK	TECUMSEH RD., TWP. TILLBURY E.	TBB 3.4	04 0013 005 02	118
	BAPTIST CREEK	TECUMSEH RD., TILLBURY TWP. NORTH	TB 2.4	04 0013 006 02	119
	AVON RIVER	LORANE AVE., CITY OF STRATFORD	TA 173.1	04 0013 025 02	132

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
THAMES RIVER	DINGMAN CREEK	HIGHWAY NO. 2	TD 122.5	04 0013 012 02	125
	CEDAR CREEK	INGERSOLL RD., TOWN OF WOODSTOCK	TC 160.9	04 0013 017 02	130
	NEWBIGGIN CR.	HIGHWAY 2 & 80	TN 73.0	04 0013 011 02	124
THIRTY MILE CR.	THIRTY MILE CR.	AT QUEEN ELIZABETH HIGHWAY	T 0.5	06 0033 001 02	165
TRENT RIVER	STURGEON L. OUT.	HIGHWAY NO. 36	TS 138.0	17 0021 021 02	436
	STONY L. OUT.	HIGHWAY NO. 28, (YOUNG'S POINT)	TS 106.6	17 0021 016 02	431
	PIGEON RIVER	AT HIGHWAY NO. 7	TP 145.0	17 0021 056 02	471
	RAWDON	AT HIGHWAY NO. 33	TR 15.4	17 0021 047 02	462
	SCUGOG RIVER	AT DOCK OUTLET OF SCUGOG LAKE	TSS 163.0	17 0021 039 02	454
	SCUGOG RIVER	DOWNSTREAM LINDSAY LAGOONS	TSS 152.7	17 0021 041 02	456
	SCUGOG RIVER	AT HIGHWAY NO. 7 B LINDSAY	T 156.6	17 0021 042 02	457
	SALERNO LAKE	SALERNO DAM, SALERNO L. OUTLET	TBIS 195.6	17 0021 027 02	442
	SALERNO LAKE	WHITE L. RD., DAM, SALERNO L. INLET	TBIS 199.2	17 0021 026 02	441
	OUSE RIVER AT	AT BIRDSALLS	TO 58.5	17 0021 049 02	464
	OUSE RIVER	AT HIGHWAY NO. 45	TO 64.7	17 0021 007 02	423
	PAUDASH LAKE	INLET BAY OF PAUDASH LAKE	TCP 120.2	17 0021 059 02	474
	NONQUON RIVER	AT BRIDGE HAMLET OF SEAGRAVE	TSSN 180.5	17 0021 040 02	455
	NOGIES CREEK	1.7 M. UPSTREAM OF HIGHWAY 36	TN 143.4	17 0021 053 02	468
	OTONABEE RIVER	AT GOVERNMENT DOCK	TO 99.5	17 0021 031 02	446
	OTONABEE RIVER	BENSFORTH BRIDGE	TO 77.8	17 0021 008 02	424
	OTONABEE RIVER	HIGHWAY NO. 7 LEFT SIDE	TO 88.5	17 0021 011 02	427
	OTONABEE RIVER	HIGHWAY NO. 7 RIGHT SIDE	TO 88.5	17 0021 012 02	428
	OTONABEE RIVER	ROAD TO NASSAU MILLS	TO 93.1	17 0021 013 02	429
	MISSISSAUGA R.	MISSISSAUGA ROAD, TWP OF HARVEY	TM 133.5	17 0021 019 02	434
	MISSISSAUGA R.	AT HIGHWAY NO. 36	TM 122.8	17 0021 052 02	467
	LOVESICK L. OUT	AT HIGHWAY NO. 28	TO 115.4	17 0021 017 02	432
	CAVANVILLE CR.	FIRST CONC. NORTH OF FRASERVILLE	TOC 85.1	17 0021 030 02	445
	CENTRE LAKE	AT HIGHWAY NO. 121	TCC 122.1	17 0021 061 02	476

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
TRENT RIVER	DEER CREEK	BELOW BANCROFT TAILINGS	TCD 120.9	17 0021 060 02	475
	COLD CREEK	AT FRANKORD BRIDGE	TC 7.5	17 0021 046 02	461
	CROWE RIVER	AT HIGHWAY NO. 7	TC 47.1	17 0021 003 02	419
	CROWE RIVER	AT CROWE BRIDGE	TC 38.1	17 0021 048 02	463
	HEAD LAKE	AT HIGHWAY NO. 121 HALIBURTON	TOBD 207.9	17 0021 037 02	452
	GULL RIVER	BELOW TOWN OF MINDEN	TOG 187.6	17 0021 043 02	458
	GULL RIVER	AT HIGHWAY NO. 35 MINDEN	TOG 191.2	17 0021 044 02	459
	JACKSON CREEK	AT DALHOUSIE ST., PETERBOROUGH	TJ 90.2	17 0021 038 02	453
	GULL RIVER	CHURCH ST., COBOCONK	TG 166.0	17 0021 024 02	439
	GULL RIVER	HIGHWAY NO. 35	TG 166.3	17 0021 025 02	440
	GULL RIVER	AT HIGHWAY NO. 35 MINDEN	TOG 189.7	17 0021 034 02	449
	GULL LAKE	AT HIGHWAY NO. 35 MOORE FALLS	TOG 179.6	17 0021 032 02	447
	JACKSON CREEK	SECOND ROAD N. OF HWY. 28 & 7 A	TJ 95.5	17 0021 014 02	430
	JACK'S CREEK	BRIDGE AT STONEYRIDGE	TJ 119.2	17 0021 051 02	466
	INDIAN RIVER	DOWNSTREAM OF WARSAW	TI 79.7	17 0021 009 02	425
	INDIAN RIVER	FIRST ROAD, SOUTH OF KEENE	TI 63.9	17 0021 006 02	422
	DRAG RIVER	AT HIGHWAY NO. 519	TOBD 196.9	17 0021 033 02	448
	FARREL CREEK	FARREL CR. BELOW DYNO TAILINGS	TEF 152.8	17 0021 058 02	473
	EELS CREEK	AT STONEYRIDGE ROAD	TE 118.4	17 0021 050 02	465
	CAMERON L. OUTLET	HIGHWAY NO. 35, FENELON FALLS	TC 155.0	17 0021 023 02	438
	CATCHACOMA L.	BEAVER LAKE RD., CAVENDISH TWP.	TC 137.8	17 0021 020 02	435
	BUCKHORN L. OUT.	AT HIGHWAY NO. 507	TB 122.8	17 0021 018 02	433
	BURNT RIVER	AT 1ST TWP RD., EAST OF HWY 121	TOB 160.0	17 0021 055 02	470
	BURNT R. TRIB.	HOWLAND ROAD	TOBT 183.8	17 0021 028 02	443
	BURNT R. TRIB.	BRIDGE OFF HOWLAND ROAD	TOBT 183.6	17 0021 029 02	444
	BOW LAKE OUTLET	AT HIGHWAY NO. 28	TCB 115.2	17 0021 062 02	477
	BALSAM L. OUT.	AT ROSEDALE DAM	TO 159.0	17 0021 054 02	469
	TRENT RIVER	BRIDGE ON HWY. 2	T 0.2	17 0021 001 02	417
	TRENT RIVER	DAM, TOWN OF CAMPBELLFORD	T 31.6	17 0021 002 02	418
	TWELVE MILE L.	AT HIGHWAY NO. 35	TOG 197.9	17 0021 035 02	450

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE		LOCATION CODE	PAGE NO.
TRENT RIVER	TRENT RIVER	AT HEALEY FALLS DAM	T	39.3	17 0021 057 02	472
	TRENT RIVER	AT BRIDGE HIGHWAY 401	T	2.4	17 0021 045 02	460
	TRENT RIVER	HI-LO COTTAGE DOCK, HASTINGS	T	50.2	17 0021 004 02	420
	TRENT RIVER	DENTS COTTAGES, HASTINGS	T	50.3	17 0021 005 02	421
	BAXTER CREEK	BELOW DAM CONCESSION RD. NO. 5	TB	82.5	17 0021 010 02	426
	BEAVER L. OUT.	BEAVER L. RD., TWP OF CAVENDISH	TB	139.2	17 0021 022 02	437
	BEECH RIVER	AT HWY. NO. 35 N. OF CARNARVON	TOGB	203.3	17 0021 036 02	451
	BENTLEY CREEK	BELOW FARADAY TAILINGS	TCBF	117.0	17 0021 063 02	478
	BENTLEY CREEK	ABOVE FARADAY TAILINGS	TCBF	117.8	17 0021 064 02	479
TURKEY CREEK	TURKEY CREEK	AT HIGHWAY NO. 18	T	0.2	10 0001 001 02	281
TWELVE MILE CR.	TWELVE MILE CR.	AT GLENDALE AVE. ST. CATHARINES	T	5.4	06 0017 004 02	160
	TWELVE MILE CR.	LAKEPORT RD., ST. CATHARINES	T	0.8	06 0017 001 02	157
	TWELVE MILE CR.	AT WELLAND VALE BRIDGE ST. CATHARINES	T	3.4	06 0017 002 02	158
	TWELVE MILE CR.	AT GLENRIDGE AVE. ST. CATHARINES	T	4.4	06 0017 003 02	159
TWENTY MILE CR.	TWENTY MILE CR.	FIRST BRIDGE BELOW SMITHVILLE	T	17.5	06 0024 002 02	164
	TWENTY MILE CR.	21ST STREET, LOUTH TWP.	T	2.4	06 0024 001 02	163
TWO MILE CREK	TWO MILE CREEK	LAKESHORE RD., NIAGARA TWP.	T	0.1	06 0002 001 02	149
TYRCONNEL CR.	DUTTON DRAIN	FIRST CONC. S. W. OF DUTTON VILLAGE	TD	5.5	16 0072 001 02	363
USSHERS CREEK	USSHERS CREEK	NIAGARA P. W., WILLOUGHBY TWP.	U	0.0	05 0009 001 02	144
WELLAND RIVER	WELLAND RIVER	AT PORT ROBINSON BRIDGE	PW	14.6	05 0010 003 02	147
	WELLAND SHIP C.	WEIR BELOW LAKESHORE ROAD	SC	2.0	06 0014 001 02	156
	WELLAND RIVER	1ST BRIDGE FROM LAKE ERIE	PW	0.5	16 0190 001 02	414
	WELLAND RIVER	BRIDGEWATER ST. BRIDGE, CHIPPAWA	PWE	12.6	05 0010 001 02	145

MINISTRY OF THE ENVIRONMENT - WATER QUALITY BRANCH  
INDEX TO REPORT

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE		LOCATION CODE	PAGE NO.
WELLAND RIVER	WELLAND RIVER	BRIDGEWATER ST. BRIDGE, CHIPPAWA	PWE	12.6	05 0010 001 02	145
	WELLAND RIVER	MONTROSE BRIDGE	PW	9.2	05 0010 002 02	146
WILMOT CREEK	WILMOT CREEK	BRIDGE AT HIGHWAY 401	W	0.5	06 0117 001 02	215
	ORONO CREEK	CONC. RD., SOUTHWEST OF ORONO	WO	5.0	06 0117 002 02	216
WILTON CREEK	WILTON CREEK	BRIDGE ON ROAD TO HWY. 33	W	2.0	17 0037 001 02	499

RIVER BASIN - LAKE SUPERIOR

LOCATION CODE - 01-0000-001-01

STREAM - LAKE SUPERIOR  
LOCATION - INSIDE LAKEHEAD HARBOUR

MILEAGE - LS 0.0

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
BY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5530 05 06 70 1645		5600			14.5	8.0	1.8	0.028	0.003	0.01	0.37	0.005	0.050	3	71	1
5239 08 07 70 1600		1200			13.0	8.0	2.6	0.022	0.005	0.17	0.52	0.005	0.100	48	103	
5263 14 08 70 1940		6400			20.6	6.9	2.5	0.028	0.004	0.08	0.14	0.017	0.110	4	106	3
5272 21 09 70 1540		20000			9.5	6.0	5.3	0.054	0.002	0.00	0.54	0.010	0.010	7	111	2
5296 26 10 70 1500		3200			4.0	3.0	9.6	0.960	0.051	0.09	0.54	0.013	0.040	11	124	5
4674 17 05 71 1440					9.0	11.0	7.2	0.020	0.003	0.00	0.38	0.008	0.020	6	78	
4688 15 06 71 1450		624			16.0	8.0	1.0	0.003	0.003	0.00	0.37	0.006	0.040	2	77	
4704 14 07 71 1515		3100			16.0	6.0	5.8	0.048	0.002	0.00	0.47	0.005	0.010	8	104	1
4721 12 08 71 1435		790			14.0	6.0	10.0	0.022	0.004	0.00	0.32	0.005	0.010	9	116	
4739 21 09 71 1700		490			14.0	7.0	4.5	0.019	0.002	0.00	0.33	0.005	0.050	9	113	1
4756 13 10 71 1440		420			9.8	9.0	2.5	0.019	0.001	0.00	0.39	0.005	0.050		126	7

CORR. SAMPLING TIME	FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400	CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
BY MO YR HRS.		CAC03	CAC03	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
5530 05 06 70 1645							6.9		5			96	4						25
5239 08 07 70 1600			40				6.9		20			62	3						
5263 14 08 70 1940			45				7.1		6			100	5						25
5272 21 09 70 1540			40				6.4		45			88	5						40
5296 26 10 70 1500			40				7.0		50			166	8						65
4674 17 05 71 1440							7.1		20			105	10						55
4688 15 06 71 1450							6.8	25				50	5	5					15
4704 14 07 71 1515							7.1		9			100	5						45
4721 12 08 71 1435							7.3	15	25			130	10	10					60
4739 21 09 71 1700			41	50	0.40		6.8		80			120	10	11					40
4756 13 10 71 1440			41	48	0.50		7.6		15			110	10	11					20

## RIVER BASIN - LAKE SUPERIOR

LOCATION CODE - 01-0000-002-01

STREAM - LAKE SUPERIOR  
LOCATION - NEAR OUTLET OF LAKEHEAD HARBOUR

MILEAGE - LS 0.0

CORR. NUMB.	SAMPLING DATE	TIME	2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HR.																
5521	04	06	70	1450	3400			10.5	9.0	2.4	0.068	0.018	0.10	0.60	0.006	0.090	8	105	2
5240	08	07	70	1650	180000			15.0	8.0	1.0	0.047	0.007	0.08	0.29	0.005	0.140	6	108	1
5260	14	08	70	1830	4500			20.0	7.5	2.0	0.044	0.016	0.11	0.14	0.008	0.070	6	108	4
5273	21	09	70	1600	4500			9.5	7.0	2.1	0.120	0.100	0.05	0.29	0.008	0.100	5	111	2
5304	26	10	70	1830	3500			4.0	8.0	2.5	1.080	0.450	0.10	0.43	0.006	0.090	8	118	2
4672	17	05	71	1515				9.0	9.0	3.2	0.590	0.004	0.01	0.62	0.006	0.030	7	98	2
4689	15	06	71	1520	123000			16.0	8.0	1.9	0.038	0.038	0.12	0.59	0.008	0.050	5	115	3
4705	14	07	71	1600	10000			14.0	8.0	2.6	0.057	0.003	0.00	0.48	0.006	0.090	6	115	3
4722	12	08	71	1500	4700			14.0	9.0	1.2	0.019	0.004	0.00	0.20	0.004	0.090	3	99	
4740	21	09	71	1730	3100			13.0	9.0	2.2	0.043	0.012	0.06	0.31	0.004	0.090	6	116	3
4757	13	10	71	1510	400			9.9	9.0	2.2	0.039	0.001	0.00	0.44	0.003	0.080		113	2

CORR. NUMB.	SAMPLING DATE	TIME	2400	FLOW CFS	ACID-ITY CACCO3 MG/L	ALKA-LINTY CACCO3 MG/L	HARD-NESS CACCO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HR.																			
5521	04	06	70	1450						7.3		8			106	7						20
5240	08	07	70	1650		44				6.9		12			80	5						
5260	14	08	70	1830		36				7.4		4			90	5						10
5273	21	09	70	1600		46				6.5		4			66	5						20
5304	26	10	70	1830		46				7.3		4			92	4						30
4672	17	05	71	1515						7.1		8			90	15						35
4689	15	06	71	1520						6.7	25	9			95	5	6					20
4705	14	07	71	1600						7.1		5			80	5						20
4722	12	08	71	1500						7.5	5	4			90	5	5					10
4740	21	09	71	1730		45	52			7.1		8			110	10						25
4757	13	10	71	1510		43	50	0.25		7.7		5			90	3	10					10



RIVER BASIN - LAKE SUPERIOR

LOCATION CODE - 01-0000-003-01

STREAM - LAKE SUPERIOR  
LOCATION - NEAR ABITIBI MISSION BAY

MILEAGE - LS 0.0

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
5527	05	06	70	1510	1500		14.5	8.5	4.2	0.023	0.005	0.02	0.57	0.008	0.020	6	91	3
5242	08	07	70	1735	1500				3.0	0.028	0.002	0.02	0.37	0.005	0.080	3	109	2
5255	14	08	70	1540	9400		18.5	4.1	4.5	0.048	0.013	0.05	0.28	0.004	0.010	L 20	118	6
5275	21	09	70	1700	8700		9.5	5.0	8.4	0.028	0.006	0.02	0.35	0.008	0.020	4	118	3
5299	26	10	70	1640	4100		4.0	9.0	7.3	0.870	0.780	0.02	0.80	0.006	0.070	8	108	3
4670	17	05	71	1540			10.0	7.0	4.5	0.022	0.003	0.01	0.40	0.011	0.010	6	94	2
4691	15	06	71	1605	1000		17.0	6.0	5.6	0.023	0.004	0.00	0.55	0.011	0.010	L 4	112	
4707	14	07	71	1650	6000		18.5	6.0	12.0	0.073	0.024	0.00	0.31	0.007	0.030	4	112	
4724	12	08	71	1550	3500		13.5	8.0	6.1	0.015	0.005	0.00	0.26	0.004	0.040	3	116	2
4742	21	09	71	1820	10100		13.0	7.0	13.0	0.013	0.003	0.00	0.28	0.004	0.010	4	125	
4759	13	10	71	1600	500		10.5	2.0	5.1	0.027	0.001	0.00	0.42	0.003	0.020			3

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CAC03 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
5527	05	06	70	1510					7.1		17			122	5						40
5242	08	07	70	1735	40				6.9		12			78	2						
5255	14	08	70	1540	47				6.9		12			90	10						45
5275	21	09	70	1700	44				6.5		40			84	5						50
5299	26	10	70	1640	44				7.3		35			92	10						50
4670	17	05	71	1540					7.4		6			85	10						50
4691	15	06	71	1605					6.7	40	15			120	5	16					70
4707	14	07	71	1650					7.0		8			110	5						60
4724	12	08	71	1550					7.2	5	25			150	5	10					40
4742	21	09	71	1820	41	50	0.40		6.9		20				5						45
4759	13	10	71	1600	42	52	0.30		7.5		40			100	1	11					

RIVER BASIN - LAKE SUPERIOR

LOCATION CODE - 01-0000-004-01

STREAM - LAKE SUPERIOR  
 LOCATION - NEAR ABITIBI PROVINCIAL MILL

MILEAGE - LS 0.0

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL K. ELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY MO YR	HR.																	
5529	05	06	70	1640	900		15.5	8.0	3.3	0.050	0.003	0.02	0.49	0.007	0.020	4	71	
5237	08	07	70	1515	1200		14.5	5.0	13.6	0.044	0.037	0.00	1.38	0.010	0.060	11	121	
5262	14	08	70	1930	5500		21.8	3.6	10.0	0.260	0.007	0.01	0.20	0.007	0.010	L 12	119	5
5271	21	09	70	1525	17000		9.5	4.0	16.0	0.044	0.021	0.01	0.58	0.006	0.010	L 11	122	3
5297	26	10	70	1510	7600		4.0	4.0	24.0	1.590	0.300	0.05	0.67	0.009	0.010	10	125	4
4671	17	05	71	1425			8.0	3.0	24.0	0.091	0.043	0.00	0.56	0.004	0.010	L 11	99	1
4687	15	06	71	1435	70		16.0	10.0		0.015	0.002	0.00	0.35	0.007	0.040	2	86	1
4703	14	07	71	1440	1600		16.0	6.0	5.9	0.035	0.004	0.00	0.46	0.007	0.030	8	108	6
4720	12	08	71	1430	5300		13.5	7.0	9.0	0.030	0.006	0.00	0.42	0.005	0.030	8	112	
4738	21	09	71	1645	7000		14.0	7.0	26.0	0.047	0.004	0.00	0.60	0.006	0.010	L 11	145	
4755	13	10	71	1435	2700		9.5	5.0	6.2	0.026	0.001	0.00	0.52	0.003	0.010		120	3
4772	03	11	71	1630	1300		6.5	8.0	3.6	0.022	0.002	0.00	0.30	0.006	0.050	12	88	2

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CAC03 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY MO YR	HR.																				
5529	05	06	70	1640					6.8		12			118	5						30
5237	08	07	70	1515	40				6.5		5			120	7						
5262	14	08	70	1930	43				6.7		25			105	5						65
5271	21	09	70	1525	40				6.4		80			90	5						70
5297	26	10	70	1510	36				7.1		35			152	10						65
4671	17	05	71	1425					7.1		2			140	15						110
4687	15	06	71	1435					6.7	20	50			60	5	5					10
4703	14	07	71	1440					7.1		9			100	5						45
4720	12	08	71	1430					7.3	10	25			150	10	8					50
4738	21	09	71	1645	37	68	0.40		6.5		6				10						90
4755	13	10	71	1435	41	52	0.50		7.6		60			120	10	14					40
4772	03	11	71	1630					7.4		6			80	10						20

## RIVER BASIN - LAKE SUPERIOR

LOCATION CODE - 01-0000-005-01

STREAM - LAKE SUPERIOR  
 LOCATION - NEAR ABITIBI PAPER MILL

MILEAGE - LS 0.0

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5528 05 06 70 1615		6800			13.0	9.0	44.0	0.042	0.005	0.05	0.50	0.008	0.010	10	132	1
5238 08 07 70 1550		3100			13.0	11.0	3.0	0.048	0.016	0.00	0.38	0.009	0.060	18	104	
5261 14 08 70 1900		7000			22.8	7.9	11.0	0.095	0.004	0.02	0.25	0.012	0.010	10	113	3
5270 21 09 70 1500		3200			10.0	7.0	1.4	0.120	0.110	0.05	0.28	0.008	0.120	4	92	2
5295 26 10 70 1530		1500			4.0	10.0	2.2	1.020	0.060	0.03	0.33	0.003	0.120	9	100	1
4675 17 05 71 1410					7.0	12.0	1.7	0.012	0.001	0.01	0.17	0.004	0.090	2	92	
4686 15 06 71 1410		12			13.0	11.0		0.007	0.002	0.00	0.20	0.005	0.100	1	100	
4702 14 07 71 1500		800			9.0	11.0	4.3	0.022	0.002	0.00	0.22	0.006	0.090	2	105	
4719 12 08 71 1410		200000			12.0	7.0	12.0	0.031	0.018	0.00	0.22	0.005	0.010	7	105	
4737 21 09 71 1600		436			13.5	10.0	1.7	0.009	0.002	0.00	0.09	0.004	0.110	2	97	
4754 13 10 71 1420		2300			9.0	4.0	1.5	0.019	0.001	0.00	0.20	0.002	0.090			
4771 03 11 71 1605		5900			8.5	7.0	0.9	0.018	0.001	0.00	0.20	0.002	0.100	4	89	1

CORR. SAMPLING TIME	FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUD	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400	CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.		CAC03	CAC03	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
5528 05 06 70 1615							7.1					252	12						190
5238 08 07 70 1550			42				6.8		12			62	1						
5261 14 08 70 1900			45				6.9		20			100	5						55
5270 21 09 70 1500			44				6.4					50	5						10
5295 26 10 70 1530			46				7.2		6			80	6						10
4675 17 05 71 1410							7.2		8			50	5						15
4686 15 06 71 1410							6.8	5				45	2	5					10
4702 14 07 71 1500							7.3		5			100	2						35
4719 12 08 71 1410							7.4	5				120	10	12					60
4737 21 09 71 1600			43	46	0.10		6.7		8			65	5	10					10
4754 13 10 71 1420			41	48	0.05		7.4		10			55	1	7					10.
4771 03 11 71 1605							7.8					110	5						35

RIVER BASIN - MICHIPICOTEN R

LOCATION CODE - 01-0029-001-02

STREAM - MICHIPICOTEN R

MILEAGE - M 0.0

LOCATION - AT HIGHWAY NO 17 BRIDGE

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL Kjeld MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DAY	MO	YR	HRS.														
15001	12	06	70	1100	3110.0		14.5	9.0	0.6	0.048	0.026	0.11	0.14	0.010	0.070	6	63	
15005	09	07	70	1545	2980.0		20.5	11.0	0.4	0.018	0.002	0.04	0.25	0.015	0.150	3	59	1
15009	25	08	70	1415	2910.0	140	20.0	8.0										
11400	03	05	71	1930	4950.0		5.5	13.0	0.4	0.016	0.002	0.05	0.36	0.005	0.190	1	67	1
11404	06	07	71	1300	3150.0	1300	16.0	11.0	0.2	0.009	0.002	0.02	0.17	0.005	0.110		68	1
11408	25	10	71	1455	1010.0		13.5	13.0	1.0	0.010	0.006	0.03	0.22	0.004	0.060	2	77	2
11412	22	11	71	1815	1750.0	700	4.0	13.0	1.8	0.014	0.002	0.02	0.23	0.004	1.000	2	67	1

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACCC3 MG/L	ALKA-LINTY CACCC3 MG/L	HARD-NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TOC L	TC MG/L	COD MG/L
	DAY	MO	YR	HRS.																	
15001	12	06	70	1100		43			7.6	15			2.30	60	5	5	0.7	3.0			
15005	09	07	70	1545		23	0.10		8.0					60	5						
15009	25	08	70	1415																	
11400	03	05	71	1930			0.10	0.10	7.1		2			70	5						
11404	06	07	71	1300			0.10	0.10			2	0.2		70	5						
11408	25	10	71	1455		33	0.10		8.3	20		0.1		70	10	12	0.6	2.0			
11412	22	11	71	1815										60	5						

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADMI-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
	DAY	MO	YR	HRS.													
15001	12	06	70	1100			20					3.00					
11400	03	05	71	1930	0.05			0.01					0.02	0.00			0.000
11404	06	07	71	1300	0.00			0.00						0.00			0.000
11408	25	10	71	1455	0.15		12	0.06L				2.00	0.04L				0.000

## RIVER BASIN - MICHIPICOTEN R

LOCATION CODE - 01-0029-002-02

STREAM - MAGPIE RIVER

MILEAGE - MM 7.9

LOCATION - AT HIGHWAY NO.17 BRIDGE

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS. OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 KJELD AS N MG/L	NO-2 AS N MG/L	NC-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO PIDE MG/L
DATE	2400																			
DY	MO	YR	HR	SR																
15004	12	06	70	1330	1750.0				17.5	9.0	0.6	0.018	0.003	0.04	0.19	0.006	0.070	3	146	3
15006	09	07	70	1615	927.0				21.0	10.0	5.5	0.740	0.640	0.38	1.10	0.012	0.870	4	134	4
15010	25	08	70	1435	410.0	640			20.0	9.0										
11401	03	05	71	2100	2590.0				8.0	12.0	0.8	0.042	0.034	0.48	0.58	0.010	0.550	2	92	1
11405	06	07	71	1500	891.0	15000			19.0	11.0	1.4	0.180	0.110	0.09	0.66	0.250	0.260	8	126	41
11409	25	10	71	1530	628.0				11.5	11.0	0.8	0.010	0.002	0.03	0.20	0.004	0.100	2	163	4
11413	22	11	71	2020	2400.0	3300			2.5	13.0	2.5	0.020	0.002	0.01	0.17	0.004	0.070	2	136	3

CORR. NUMB.	SAMPLING TIME				FLOW CFS	ACID-ITY CAC03 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DATE	2400																						
DY	MO	YR	HR	SR																			
15004	12	06	70	1330	1750.0											130	5						
15006	09	07	70	1615	927.0		47	60	0.20		7.3					95	10						
15010	25	08	70	1435	410.0																		
11401	03	05	71	2100	2590.0			44	0.20	0.10	7.3		2			90	5						
11405	06	07	71	1500	891.0				0.20	0.05			2	0.1		100	5						
11409	25	10	71	1530	628.0											110	5						
11413	22	11	71	2020	2400.0											130	5						

RIVER BASIN - MICHIPICOTEN R

LOCATION CODE - 01-0029-003-02

STREAM - WAWA CREEK

MILEAGE - MMW 2.0

LOCATION - AT HIGHWAY NO.17 BRIDGE

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
15002	12	06	70	1115			11.5	9.0	0.6	0.062	0.029	0.03	0.16	0.008	0.070	10	111	
15007	09	07	70	1600			17.0	11.0	0.8	0.014	0.004	0.05	0.21	0.016	0.090	3	150	4
15011	25	08	70	1520	75		13.3	8.0										
11402	03	05	71	2030			7.0	12.0	0.4	0.025	0.003	0.01	0.31	0.006	0.110	6	119	3
11406	06	07	71	1400	4300		15.0	12.0	0.2	0.023	0.006	0.06	0.28	0.012	0.110		152	3
11410	25	10	71	1510			12.0	11.0	0.8	0.012	0.002	0.04	0.15	0.005	0.060	2	146	4
11414	22	11	71	1830	1300		2.5	15.0	2.5	0.008	0.002	0.05	0.27	0.002	0.060		144	4

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY MG/L	ALKA-LINTY MG/L	HARD-NESS MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
15002	12	06	70	1115										85							
15007	09	07	70	1600	50	72	0.10		7.8					110	5						
15011	25	08	70	1520																	
11402	03	05	71	2030		56	0.30	0.05	7.8	2				110	5						
11406	06	07	71	1400			0.20	0.05		2	0.2			130	10						
11410	25	10	71	1510										100	5						
11414	22	11	71	1830										90	5						

RIVER BASIN - MICHIPICOTEN R

LOCATION CODE - 01-0029-004-02

STREAM - WAWA CREEK  
LOCATION - AT HIGHWAY NO. 101 BRIDGE

MILEAGE - MMW 8.5

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
15003	12 06 70	1300					11.5	9.0	0.4	0.038	0.004	0.04	0.14	0.006	0.110	8	144	3
15008	09 07 70	1420					20.5	10.0	0.4	0.190	0.002	0.02	0.11	0.014	0.060	2	146	3
15012	25 08 70	1500					20.0	8.0										
11403	03 05 71	2115					6.0	12.0	0.6	0.006	0.003	0.17	0.46	0.004	0.090	2	158	2
11407	06 07 71	1445		36			19.0	11.0	0.4	0.040	0.021	0.10	0.51	0.004	0.080	2	149	4
11411	25 10 71	1440					13.0	12.0	2.0	0.076	0.038	0.26	0.46	0.020	0.160	3	133	3
11415	22 11 71	2035		28			4.0	12.0	2.5	0.054	0.034	0.16	0.49	0.005	1.200	2	108	2

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
15003	12 06 70	1300												100	5						
15008	09 07 70	1420			42	72	0.05		8.1					110	5						
15012	25 08 70	1500																			
11403	03 05 71	2115				50	0.05	0.05	7.7		4	0.1		100	5						
11407	06 07 71	1445					0.05	0.05			8	0.1		120	5						
11411	25 10 71	1440												120	10						
11415	22 11 71	2035												80	5						

## RIVER BASIN - NIPIGON RIVER

LOCATION CODE - 01-0090-001-02

STREAM - NIPIGON RIVER  
LOCATION - AT PINE PORTAGE

MILEAGE - N 11.8

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL K. EL D MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
5286	25 09 70	1240	15400.0	92			13.5	9.0	1.1		0.160	0.03		0.004	0.020	5	140	
5306	09 10 70	1750	14300.0	44			11.5	6.0	0.6	0.033	0.040	0.03	0.18	0.003	0.032	1	141	
4650	07 01 71	1500					2.0	10.0	3.0	0.010	0.002	0.05	0.34	0.002	0.130		124	
4660	31 05 71	1830					0.5	10.0	1.0			0	0		00000	3	148	
4667	22 04 71	1600		4			2.5	12.0	0.2	0.020	0.009	0.02	0.19	0.003	0.030	1	148	
4668	13 05 71	1600		4			4.0	13.0	0.5		0.008	0.02	0.20	0.000	0.040	1		
4685	10 06 71	1600		8			9.0	13.0	1.2		0.011	0.00		0.002	0.020	1	142	
4718	22 07 71	2200					17.0	12.0	0.7	0.005	0.003	0.02	0.21	0.003	0.020	1	132	
4727	12 08 71	2030		4			15.0	12.0	0.5	0.009	0.002	0.02	0.23	0.003	0.010	1		
4736	20 09 71	1600		216			15.0	12.0	1.0			0.00	0.20	0.001	0.020	1	138	
4770	25 10 71	2000					10.7	10.0	1.7	0.014	0.002	0.00	0.26	0.003	0.060	1	107	1
4779	25 11 71	1935		8			2.0	11.0	0.7								121	
4784	19 12 71	1630		1			0.0	6.0								2		1

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACCB MG/L	ALKA-LINTY CACCB MG/L	HARD-NESS CACCB MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
5286	25 09 70	1240	15400.0		69				8.7	5	2			106	5						10
5306	09 10 70	1750	14300.0		69				8.1					84	5						10
4650	07 01 71	1500			69	72	0.05		7.8					114	3						20
4660	31 03 71	1830				72				10				115	5	5					
4667	22 04 71	1600							7.5			3.40		95	1		0.7	1.0			15
4668	13 05 71	1600										3.90			2		0.5	1.0			
4685	10 06 71	1600			75	70	0.10		7.3	25				100	5						
4718	22 07 71	2200				70	0.10		6.8					100	2						20
4727	12 08 71	2030			70	70	0.05		7.8		3			120	1						
4736	20 09 71	1600			69	72	0.05		7.9					90	2						10
4770	25 10 71	2000			68	70	0.05		8.1					110	5						20
4779	25 11 71	1935			69	70	0.05		7.3		1	0.0		140	1	9					15
4784	19 12 71	1630			68	68	0.55		7.1		2			150	5	6					20

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
4660	31 03 71	1830				24						3.00					
4667	22 04 71	1600		0.00				0.03					0.01	0.00		0.15	0.040
4668	13 05 71	1600		0.00				0.03					0.00	0.00		0.12	0.080
4685	10 06 71	1600			0.01	22		0.00	0.010L		0.00	4.00					0.020



## RIVER BASIN - CURRENT RIVER

LOCATION CODE - 01-0104-001-02

STREAM - CURRENT RIVER  
LOCATION - HIGHWAYS 11 & 17, PORT ARTHUR

MILEAGE - C 0.3

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
5209	21	04	70		4				1.6	1.860	0.900	0.06	0.64	0.009	0.410	5	64	
5218	19	05	70	1740	44		10.0	10.0	0.7	0.105	0.075	0.01	0.39	0.005	0.090	1	43	
5236	08	06	70	1830	96		18.0	9.0	1.2	0.015	0.008	0.04	0.37	0.003	0.020	1	50	
5252	09	07	70	1930	268		24.0	8.0	1.0	0.020	0.004	0.07	0.46	0.004	0.010	2	64	
5265	17	08	70	1515	5200		20.0	7.0	1.6	0.052	0.040	0.03	0.48	0.005	0.010	L 6	75	2
5285	22	09	70	1830	316		9.0	8.0	2.2	0.084	0.021	0.05	0.44	0.006	0.010	5	81	
5293	22	10	70	1740	32		2.0	11.0	1.7	0.063	0.063	0.02	0.37	0.005	0.020	3		
5311	25	11	70	1910	80		5.0	12.0	0.6	0.024	0.012	0.02	0.39	0.006	0.010	1	51	
5317	16	12	70	1550	12		1.0	12.0	0.6	0.266	0.150	0.02	0.42	0.006	0.050	2	58	
4651	18	01	71	1915	4		5.0	10.0										
4659	16	03	71	1800	68		4.0	9.0	0.5	0.011	0.001	0.02	0.35	0.003	0.090		75	
4662	21	04	71	1745	340		3.0	12.0	1.4	0.020	0.001	0.05	0.64	0.005	0.070	3	45	
4684	18	05	71	1630	284		10.0	10.0	1.0	0.010	0.003	0.00	0.31	0.004	0.020	1	46	
4700	15	06	71	2040	332		19.0	9.0	1.1	0.012	0.004	0.00	0.54	0.008	0.010	1	60	
4716	15	07	71	1730	56		22.0	9.0	1.1	0.014	0.002	0.01	0.57	0.006	0.010			
4734	16	08	71	1450	16		20.0	9.0	0.2	0.012	0.003	0.01	0.39	0.005	0.010	L 2	75	
4751	22	09	71	1510	80		14.5	9.0	1.2	0.012	0.002	0.00	0.34	0.004	0.010	40	78	
4768	14	10	71	1440	148		10.0	4.0	0.8		0.004	0.00		0.006	0.010	L 3	71	
4777	03	11	71	1920	2600		5.5	7.0	2.4	0.013	0.003	0.00	0.40	0.006	0.010	2	46	
4782	14	12	71	1600	40		0.0	11.0	1.2	0.014	0.004	0.02	0.50	0.005	0.040	3		1

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACCO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
5209	21	04	70		20				7.6		5			86	10						20
5218	19	05	70	1740	8	18	0.30		7.2		9			44	4						20
5236	08	06	70	1830					7.3		4			66	3						30
5252	09	07	70	1930					7.6		9			74	2						20
5265	17	08	70	1515	32				7.6					70	5						25
5285	22	09	70	1830	34				6.6					82	10						20
5293	22	10	70	1740	28	38	0.50		7.8					96	2						30
5311	25	11	70	1910					7.5		3			60	1						40
5317	16	12	70	1550			0.40		7.1		1			68	2						35
4651	18	01	71	1915																	
4659	16	03	71	1800	29	34			7.6		2			75	1						
4662	21	04	71	1745					7.3		8			45	10						35
4684	18	05	71	1630					7.1		15			40	2						46
4700	15	06	71	2040					7.4	45				70	5	5					25
4716	15	07	71	1730					8.0					65	5						25
4734	16	08	71	1450					7.6	45				85	2	5					20
4751	22	09	71	1510	37	38			7.8		4			80	5						
4768	14	10	71	1440	28	34	0.70							70	5	5					20
4777	03	11	71	1920					7.4		1			50	5						30
4782	14	12	71	1600	24	30			7.3		1			100	10	8					40

## RIVER BASIN - CURRENT RIVER

LOCATION CODE - 01-0104-002-02

STREAM - CURRENT RIVER  
LOCATION - ABOVE CITY OF PORT ARTHUR

MILEAGE - C 1.8

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
5210	21 04 70			52					1.4	2.000	1.860	0.06	0.54	0.010	0.390	3	70	
5217	19 05 70	1730		20			10.0	12.0	0.3	0.063	0.021	0.04	0.40	0.005	0.100	1	44	
5535	08 06 70	1730		52			18.0	9.0	1.0	0.024	0.015	0.02	0.36	0.004	0.020	1	48	
5251	09 07 70	1920		1800			24.0	8.0	0.8	0.016	0.005	0.05	0.31	0.004	0.020	1	63	
5264	17 08 70	1445		1600			19.0	7.0	2.0	0.370	0.310	0.01	0.2	0.006	0.010	L 2	68	2
5284	22 09 70	1800		332			9.0	8.0	2.1	0.510	0.360	0.00	0.28	0.005	0.010	1	80	
5294	22 10 70	1750		80			1.0	4.0	1.5	0.096	0.096	0.01	0.23	0.004	0.021	4		1
5312	25 11 70	1930		28			5.0	8.0	0.7	0.024	0.015	0.03	0.46	0.005	0.010	1	49	1
5318	16 12 70	1600		20			1.0	10.0	0.5	0.054	0.027	0.02	0.59	0.006	0.050	2	61	1
4653	19 01 71	1645		16			2.0	8.0	3.2	0.450	0.400	0.00	0.61	0.006	0.040	2	65	
4661	21 04 71	1830		328			3.0	13.0	0.9	0.030	0.003	0.06	0.66	0.005	0.080	3	42	
4683	18 05 71	1640		216			10.0	12.0	1.1	0.012	0.004	0.01	0.42	0.004	0.020	1	46	
4701	15 06 71	2050		1000			21.5	7.0	1.1	0.014	0.002	0.00	0.52	0.007	0.010	1	61	
4717	15 07 71	1820		1100			21.5	7.0	1.1	0.012	0.001	0.01	0.56	0.005	0.020			
4735	16 08 71	1600		120			17.0	9.0	0.7	0.010	0.003	0.00	0.41	0.003	0.010	L 1	71	
4752	22 09 71	1555		680			10.0	11.0	0.8	0.004	0.001	0.00	0.29	0.003	0.010	L 12	89	
4769	14 10 71	1515		170			9.5	5.0	1.1		0.003	0.00		0.004	0.010	2	67	
4778	03 11 71	2000		6300			5.0	10.0	2.8	0.026	0.002	0.00	0.78	0.006	0.010	3	45	
4783	14 12 71	1740		12			0.0	5.0	1.2	0.010	0.003	0.01	0.66	0.005	0.040	2		1

CORR. NUMB.	SAMPLING DATE			TIME 2400	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUD RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
5210	21	04	70				22				7.5					96	11						30
5217	19	05	70	1730			10	16	0.30		7.1		5			62	11						25
5535	08	06	70	1730							7.4					66	2						25
5251	09	07	70	1920							7.7		25			78	2						20
5264	17	08	70	1445			31				7.7					65	5						25
5284	22	09	70	1800			34				6.7		8			64	1						20
5294	22	10	70	1750			24	34	0.55		7.7		1			106	2						35
5312	25	11	70	1930							7.5		6			46	1						40
5318	16	12	70	1600					0.45		7.2		1			82	2						30
4653	19	01	71	1645			20	30	0.70		7.2		1			92	4						35
4661	21	04	71	1830							7.8		10			50	10						35
4683	18	05	71	1640							7.1		10			40	2						46
4701	15	06	71	2050							7.3	40				70	5	5					55
4717	15	07	71	1820							7.9					90	1						20
4735	16	08	71	1600							7.4	35				85	1	5					20
4752	22	09	71	1555			41	44			7.8		4			80	1						
4769	14	10	71	1515			26	32	0.65							55	1	6					30
4778	03	11	71	2000							7.3		2			70	5						40
4783	14	12	71	1740			22	26	0.45		7.5		1			95	3	9					30

## RIVER BASIN - MCVICAR CREEK

LOCATION CODE - 01-0105-001-02

STREAM - MCVICAR CREEK

MILEAGE - MCV 0.2

LOCATION - HIGHWAYS 11 AND 17, PORT ARTHUR

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
5200	06	02	70	1830	18		5.0	4.0	2.0	0.570	0.450	0.01	0.75	0.006	0.150		116	10
5208	21	04	70		432				1.7	0.276	0.240	0.06	0.77	0.010	0.410	17	174	8
5216	19	05	70	1530	60		10.0	10.0	0.4	0.099	0.033	0.07	0.75	0.006	0.060	10	132	4
5534	08	06	70	1530	3000		15.0	10.0	0.8	0.019	0.011	0.05	0.52	0.003	0.050	3	164	3
5250	09	07	70	1845	2500		23.0	8.0	1.0	0.033	0.005	0.01	0.36	0.007	0.100	3	236	5
5266	17	08	70	1845	1000000		23.0	8.0	14.0	4.000	0.024	0.13	11.00	0.042	0.280	150	347	21
5283	22	09	70	1730	9400		9.0	8.0	2.5	0.840	0.660	0.04	0.50	0.008	0.220	5	300	12
5292	22	10	70	1730	4600		10.0	6.0	3.4	0.093	0.042	0.07	0.24	0.006	0.120			8
5310	25	11	70	1850	80		5.0	6.0	0.5	0.015	0.015	0.02	0.32	0.004	0.080	2	158	3
5316	16	12	70	1530	44		0.5	12.0	0.4	0.078	0.048	0.02	0.34	0.004	0.160	3	171	3
4658	16	03	71	1730	1250		5.0	9.0	0.5	0.017	0.003	0.03	0.26	0.005	0.290		386	
4663	21	04	71	1720	2700		3.0	12.0	1.3	0.070	0.002	0.05	0.84	0.004	0.070	17	88	1
4682	18	05	71	1610	790		8.0	11.0	0.9	0.007	0.003	0.01	0.52	0.003	0.020	2	136	
4699	15	06	71	2020	2300		20.0	8.0	0.9	0.009	0.002	0.00	0.48	0.007	0.300	1	178	3
4715	15	07	71	1645	13100		19.0	8.0	0.8	0.034	0.003	0.02	0.62	0.007	0.040			
4733	16	08	71	1435	2900		15.0	8.0	0.9	0.044	0.005	0.00	0.42	0.007	0.550	12	378	16
4750	22	09	71	1450	8600		9.0	9.0	1.3	0.010	0.002	0.00	0.34	0.004	0.200	L 70	264	8
4767	14	10	71	1410	3100		8.0	10.0	1.3		0.009	0.02		0.004	0.070		238	6
4776	03	11	71	1855	2400		4.5	6.0	2.8	0.031	0.004	0.02	0.46	0.005	0.020	11	139	3
4781	14	12	71	1540	320		0.0	6.0	1.0	0.020	0.003	0.01	0.40	0.004	0.250	5		4

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACG3 MG/L	ALKA-LINTY CACG3 MG/L	HARD-NESS CACG3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
5200	06	02	70	1830					7.4		10			74	9						20
5208	21	04	70		50				7.4		1			204	49						30
5216	19	05	70	1530	42				7.7		18			128	29						20
5534	08	06	70	1530					7.2					158	5						25
5250	09	07	70	1845					7.3					170	4						30
5266	17	08	70	1845	141				7.5					3170	2600						330
5283	22	09	70	1730	131				6.3		2			218	5						30
5292	22	10	70	1730	94	122	1.00		7.8		5			202	10						35
5310	25	11	70	1850					7.4		1			130	1						25
5316	16	12	70	1530			0.70		7.3					150	8						15
4658	16	03	71	1730	89	116			8.0		2			250	2						
4663	21	04	71	1720					7.1		8			205	105						40
4682	18	05	71	1610					7.4		6			140	5						136
4699	15	06	71	2020					7.6	35				140	5	10					20
4715	15	07	71	1645					7.9					180	30						20
4733	16	08	71	1435					7.8	30	26			290	20	27					20
4750	22	09	71	1450	112	134			7.8		8			195	5						
4767	14	10	71	1410	91	112	0.55							170	2	12					
4776	03	11	71	1855					7.7		1			200	35						35
4781	14	12	71	1540	76	94	0.60		7.6		3			160	5	14					15

## RIVER BASIN - MCINTYRE RIVER

LOCATION CODE - 01-0106-001-02

STREAM - MCINTYRE RIVER  
LOCATION - HAMILTON AVENUE, PORT ARTHUR

MILEAGE - MC 0.6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJFLD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
5202	10 02 70	1550		12600000			6.0	4.0	36.0	6.800	9.300	10.00	11.00	0.009	0.200	24	345	22
5207	21 04 70			240000					3.9	0.570	0.216	0.45	1.00	0.016	0.590	11	182	13
5215	19 05 70	1445		44000			12.0	9.0	1.5	0.210	0.069	0.12	0.80	0.008	0.180	5	148	6
5533	08 06 70	1500		2700			18.0	7.0	3.4	0.220	0.069	0.45	1.90	0.011	0.110	8	200	13
5249	09 07 70	1805		11000000			23.0	5.0	12.0	1.300	0.240	1.00	3.90	0.080	0.180	18	281	19
5267	17 08 70	1745		16000000			20.0	10.0	40.0	4.700	2.400	10.00	17.00	0.008	0.010	L 50	425	32
5282	22 09 70	1540		49000000			9.0	10.0	26.0	9.900	3.600	4.20	5.40	0.015	0.010	23	318	17
5291	22 10 70	1710		61000			4.0	4.0	30.0	3.600	3.600	3.50	3.30	0.032	0.010	11	300	21
5309	25 11 70	1820		34000			3.5	6.0	5.1	0.600	0.186	0.57	2.10	0.015	0.130	8	218	11
5314	15 12 70	2220		2500000			1.5	9.0	12.0	2.550	1.020	2.30	5.20	0.020	0.140	6	215	11
4652	19 01 71	1615		2100000			0.0	6.0	33.0	2.100	0.520	4.20	9.40	0.010	0.010	L 21	293	17
4657	16 03 71	1700		1600000			3.0	9.0		1.600	0.800	5.40	7.80	0.070	0.160	10	309	26
4666	21 04 71	1700		50000			4.0	12.0	3.6		0.028	0.13		0.008	0.070	17	67	2
4679	18 05 71	1735		152			10.0	10.0	3.5	0.310	0.092	0.71	1.10	0.011	0.070	8	185	10
4698	15 06 71	2005		19000000			20.0	5.5	10.0	0.720	0.320	2.70	5.60	0.026	0.050	10	235	11
4714	15 07 71	1620		5200000			18.5	9.0	2.5	0.130	0.024	0.22	1.30	0.014	0.080			5
4732	16 08 71	1405		13000000			18.5	2.0	26.0	2.000L	1.200	6.50	9.80	0.009	0.010	L 13	346	23
4748	22 09 71	1400		2700000			12.5	5.0	35.0	0.000	1.100	6.60	12.00	0.031	0.010	L 27	384	27
4766	14 10 71	1350		2000			9.5	9.0	41.0	1.200	0.350	3.00	6.00	0.030	0.010	L 16	290	20
4775	03 11 71	1825		9900			5.0	7.0	8.0	0.290	0.140	0.50	2.30	0.017	0.060	9	169	8
4780	14 12 71	1505		41000			0.0	10.0	18.0	0.880	0.280	2.80	5.80	0.041	0.130	10		14

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CAC3 MG/L	ALKA-LINTY CAC3 MG/L	HARD-NESS CAC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
5202	10 02 70	1550							6.8		25			222	39						135
5207	21 04 70				50				7.3		4			190	25						40
5215	19 05 70	1445			40	61	1.20		7.6					160	35						30
5533	08 06 70	1500							7.0		1			166	6						35
5249	09 07 70	1805							7.2		5			378	107						90
5267	17 08 70	1745			160				7.0					355	80						85
5282	22 09 70	1540			115				6.4		12			240	33						90
5291	22 10 70	1710			94	104	1.80		7.4					232	19						70
5309	25 11 70	1820							7.3		9			188	8						45
5314	15 12 70	2220					1.20		6.7		8			172	10						45
4652	19 01 71	1615			91	90	1.90		7.3					232	18						115
4657	16 03 71	1700			98	94			7.3		10			220	30						90
4666	21 04 71	1700							7.0		6			125	80						45
4679	18 05 71	1735							7.2		10			135	10						185
4698	15 06 71	2005							7.3	70	10			155	20	17					50
4714	15 07 71	1620							7.6		6			180	10						35
4732	16 08 71	1405							7.1	30	25			240	20	21					70
4748	22 09 71	1400			132	122	2.00		7.4		20			290	25						85
4766	14 10 71	1350			57	112	2.10		7.3		6			240	15	17					80
4775	03 11 71	1825							7.5		4			180	10						60
4780	14 12 71	1505			88	96			6.9		10			230	30	17					70

## RIVER BASIN - NEEBING RIVER

LOCATION CODE - 01-0107-001-02

STREAM - NEEBING RIVER  
LOCATION - TENTH AVENUE, PORT ARTHUR

MILEAGE - N 0.2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
5201	09 02 70	1530					5.0	5.0	2.0	0.195	0.540	0.11	0.60	0.004	0.140	18	314	16
5206	21 04 70			104					2.0	0.222	0.060	0.09	1.00	0.010	0.410	14	170	4
5214	19 05 70	1440		532			4.0	5.0	0.5	0.480		0.02	1.00	0.006	0.010	7	158	4
5532	08 06 70	1430		592			19.0	7.0	1.1	0.033	0.006	0.05	0.52	0.005	0.020	7	187	6
5248	09 07 70	1730		100000			22.0	5.0	2.6	0.110	0.010	0.10	0.76	0.011	0.070	16	225	8
5268	17 08 70	1815		1500			20.0	7.0	2.0	0.200	0.150	0.33	0.77	0.011	0.050	20	177	6
5281	22 09 70	1500		2900			9.0	8.0	4.8	0.252	0.027	0.03	0.84	0.027	0.060	6	300	20
5290	22 10 70	1655		2200			1.0	7.0	2.1	7.800	0.390	0.09	0.75	0.010	0.030		285	15
5308	25 11 70	1800		340			4.0	5.0	3.2	0.198	0.054	0.14	1.20	0.006	0.060	10	237	12
5315	15 12 70	2200		1400			1.0	9.0	3.0	0.144	0.072	0.12	0.86	0.006	0.090	3	205	8
4654	19 01 71	1540		3800			6.0	9.0	1.1	0.022	0.008	0.10	0.56	0.007	0.100	7	248	5
4655	16 03 71	1630		412			5.0	11.0	2.9	0.030	0.014	0.31	0.78	0.010	0.200	10	316	23
4665	21 04 71	1620		3800			3.0	10.0	1.3	0.280	0.004	0.08	1.30	0.008	0.070	34	104	1
4680	18 05 71	1730		3100			10.0	9.0	1.3	0.036	0.004	0.04	0.64	0.008	0.020	6	178	6
4697	15 06 71	1950		4000			18.0	8.0	1.2	0.040	0.014	0.06	0.64	0.013	0.020	4	188	5
4713	15 07 71	1600		19000			20.0	7.0	1.4	0.058	0.005	0.06	0.74	0.010	0.030			3
4731	16 08 71	1340		1800			17.0	8.0	2.4	0.072	0.011	0.14	0.88	0.014	0.070	9	200	6
4745	22 09 71	1345		610			11.0		3.2	0.049	0.006	0.16	0.99	0.028	0.110	4	332	18
4765	14 10 71	1325		2000			9.0	9.0	1.7		0.008	0.04		0.010	0.010	9	270	11
4774	03 11 71	1803		4200			4.5	6.0	1.8	0.028	0.005	0.02	0.60	0.006	0.030	9	59	7
4786	20 12 71	1500		1200					0.6	0.014	0.005	0.13	0.44	0.005	0.070	7	218	8

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
5201	09 02 70	1530							7.1		6			206	6						10
5206	21 04 70				50				7.3		4			154	29						35
5214	19 05 70	1440			31	69			7.8		7			128	9						30
5532	08 06 70	1430							6.9					196	9						25
5248	09 07 70	1730							7.3		3			166	17						30
5268	17 08 70	1815			76				7.5					150	10						25
5281	22 09 70	1500			119				6.4		3			196	8						20
5290	22 10 70	1655			104	134	2.00		7.6					208	4						30
5308	25 11 70	1800							7.2		4			198	11						45
5315	15 12 70	2200					1.20		6.9					196	3						35
4654	19 01 71	1540			91	118	1.90		7.3		3			202	4						25
4655	16 03 71	1630			107	130			7.4		10			220	10						30
4665	21 04 71	1620							7.1		6			680	580						50
4680	18 05 71	1730							7.4		6			150	5						178
4697	15 06 71	1950							7.6	55	1			140	5		8				25
4713	15 07 71	1600							7.7					210	30						30
4731	16 08 71	1340							7.7	35	12			155	10	11					20
4745	22 09 71	1345			134	156			7.4		18			250	5						30
4765	14 10 71	1325			99	126	1.80		7.9					205	5	14					40
4774	03 11 71	1803							7.7					160	15						30
4786	20 12 71	1500			56	116	1.60		7.5		2			210	5						30

## RIVER BASIN - NEEBING RIVER

LOCATION CODE - 01-0107-002-02

STREAM - NEEBING RIVER  
LOCATION - ABOVE TOWNSHIP

MILEAGE - N 8.6

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY MO YR	HR.																	
5205	21	04	70		24				2.1			0.05	0.82	0.010	0.410	10	140	3
5213	19	05	70	1345	392		1.0	10.0	0.5	0.195	0.048	0.01	4.50	0.004	0.010	3	147	2
5531	08	06	70	1330	220		15.0	9.0	1.1	0.068	0.046	0.05	0.50	0.004	0.010	5	169	2
5247	09	07	70	1545	3600		19.0	8.0	0.9	0.028	0.007	0.03	0.48	0.007	0.050	4	216	4
5269	17	08	70	1900	1500		20.0	8.0	3.5	0.340	0.008	0.24	1.70	0.022	0.020	30	319	20
5280	22	09	70	1415	1500		7.0	7.0	2.4	0.390	0.330	0.02	0.29	0.009	0.050	23	268	13
5307	17	11	70	1440	204		0.0	12.0	0.2	0.081	0.039	0.04	0.53	0.004	0.050	2	149	4
5313	14	12	70	1445	172		1.0	13.0	1.2	0.600	0.240	0.01	0.41	0.004	0.100	2	167	5
4656	16	03	71	1915	1800		5.0	8.0	2.5	0.016	0.003	0.15	0.79	0.010	0.210	7	256	11
4604	21	04	71	1915	320		6.0	11.0	1.0	0.070	0.002	0.08	0.86	0.005	0.070	13	65	
4681	18	05	71	1710	520		9.0	11.0	1.3	0.041	0.013	0.04	0.62	0.004	0.020	3	147	2
4696	15	06	71	1925	15000		18.0	9.0	2.3	0.100	0.038	0.14	0.90	0.010	0.010	2	173	2
4712	15	07	71	1515	6700		14.0	7.0	2.1	0.070	0.015	0.11	0.90	0.011	0.020			
4730	16	08	71	1305	1200		15.5	8.0	5.6	0.080	0.005	0.08	1.10	0.059	0.280	9	326	16
4747	22	09	71	1306	390		9.0	7.0	4.8	0.042	0.009	0.15	0.57	0.009	0.110	17	299	14
4764	14	10	71	1250	800		7.0	10.0	2.0	0.021	0.005	0.01	0.55	0.007	0.010	5	242	7
4773	03	11	71	1730	50000		5.0	5.0	1.5		0.002	0.01		0.005	0.020	8	147	5
4785	20	12	71	1540	5700		0.0	11.0	2.0	0.012	0.005	0.09	0.41	0.005	0.080	5	213	6

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CAC03 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY MO YR	HR.																				
5205	21	04	70		48				6.8					172	25						30
5213	19	05	70	1345	46	61	0.65		6.8		6			106	11						20
5531	08	06	70	1330					6.8		4			124	3						30
5247	09	07	70	1545					7.3					170	4						40
5269	17	08	70	1900	131				7.6					350	70						35
5280	22	09	70	1415	119				6.3					202	1						20
5307	17	11	70	1440	58				7.5					150	1						25
5313	14	12	70	1445	62		0.45		7.2		5			192	1						20
4656	16	03	71	1915	102	122			7.7					180	10						40
4664	21	04	71	1915					7.1		100			195	140						35
4681	18	05	71	1710					7.4		6			115	5						147
4696	15	06	71	1925					7.6	50				130	5	5					30
4712	15	07	71	1515					7.4					170	10						35
4730	16	08	71	1305					7.5	60	40			250	10	10					40
4747	22	09	71	1306	124	146	1.90		7.7		6			220	5						25
4764	14	10	71	1250	97	120	1.20		8.0					190	2	13					30
4773	03	11	71	1730					7.6					130	30						50
4785	20	12	71	1540	89	104	1.20		7.5		2			200	3						30



RIVER BASIN - KAMINISTIK R.

LOCATION CODE - 01-0108-002-02

STREAM - KAMINISTIK R.

MILEAGE - K 5.5

LOCATION - GREAT LAKES PAPER, W.W. INTAKE

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
5526	04	06	70	1300	164		14.5	10.0	1.9	0.140	0.062	0.03	0.53	0.005	0.010	7	64	
5246	08	07	70	1840	3300		20.0	8.0	1.1	0.025	0.010	0.04	0.48	0.005	0.020	7	74	
5259	14	08	70	1750	1700		26.2	7.6	0.6	0.020	0.015	0.01	0.02	0.006	0.010	3	78	2
5279	21	09	70	1810	1900		11.5	9.0	1.2	0.020	0.005	0.61	0.39	0.009	0.010	L 5	107	1
5303	26	10	70	1740	150		4.0	9.0	1.5	0.990	0.033	0.03	0.34	0.007	0.010	5	78	1
4673	17	05	71	1745			10.5	11.0	1.4	0.019	0.018	0.01	0.37	0.004	0.020	4	63	
4695	15	06	71	1730	288		18.0	9.0	0.7	0.021	0.006	0.00	0.44	0.008	0.010	9	76	
4711	14	07	71	1800	1900		20.0	6.0	1.1	0.028	0.002	0.01	0.41	0.008	0.020	7	94	
4729	12	08	71	1710	252		21.0	8.0	0.9	0.008	0.003	0.00	0.24	0.004	0.010	L 3	93	
4746	21	09	71	1935	320		13.5	8.0	1.9	0.014	0.003	0.03	0.31	0.003	0.010	L 3	101	
4763	13	10	71	1930	1100		10.0	10.0	1.3	0.015	0.005	0.00	0.62	0.006	0.010	L 6	268	

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CAC03 MG/L	ALKA- LINTY CAC03 MG/L	HARD- NESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS S04 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/L	TC MG/L	COD MG/L
5526	04	06	70	1300					7.3					98	16						30
5246	08	07	70	1840	30				7.1					76	6						
5259	14	08	70	1750	48				7.8					70	10						25
5279	21	09	70	1810	46				6.7		3			78	5						140
5303	26	10	70	1740	32				7.1					86	3						60
4673	17	05	71	1745					7.2		6			50	10						35
4695	15	06	71	1730					6.8	60				60	10	6					20
4711	14	07	71	1800					7.6		6			130	5						15
4729	12	08	71	1710					7.4		6			100	2	5					30
4746	21	09	71	1935	41	48	0.35		7.5					120	5						10
4763	13	10	71	1930	41	50	0.65		8.0					110		6					

RIVER BASIN - KAMINISTIK R.

LOCATION CODE - 01-0108-003-02

STREAM - KAMINISTIK R.  
LOCATION - MIDDLE OF TURNING BASIN

MILEAGE - K 5.0

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL K. LD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HR.															
5525	04	06	70	1340	2000		12.5	10.0	9.0	0.036	0.005	0.03	0.55	0.007	0.000	8	86	
5245	08	07	70	1830	8100		22.0	5.0	7.5	0.044	0.014	0.06	0.46	0.005	0.005	12	119	7
5258	14	08	70	1735	13600		25.5	2.3	28.0	0.110	0.013	0.03	0.40	0.008	0.005	15	196	20
5278	21	09	70	1800	103000		12.5	3.0	48.0	0.110	0.018	0.14	0.36	0.017	0.010	11	320	30
5302	26	10	70	1730	9800		5.0	8.0	14.0	1.470	0.255	0.02	0.19	0.008	0.010	10	136	14
4678	17	05	71	1730			11.5	10.0	3.3	0.067	0.060	0.01	0.39	0.006	0.010	6	78	3
4694	15	06	71	1705	8200		18.5	8.0	4.8	0.031	0.010	0.00	0.4	0.013	0.010	11	103	
4710	14	07	71	1745	16000		20.5	6.0	23.0	0.040	0.007	0.03	0.34	0.012	0.010	11	146	3
4728	12	08	71	1700	14000		22.0	5.0	47.0	0.045	0.008	0.03	0.56	0.010	0.010	6	217	17
4745	21	09	71	1907	38000		15.0	5.0	45.0	0.058	0.009	0.06	0.58	0.006	0.010	7	231	18
4762	13	10	71	1910	20000		11.5	8.0	29.0	0.052	0.010	0.02	0.68	0.008	0.010	10		12

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CAC03 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HR.																		
5525	04	06	70	1340					7.2		5			128	10						70
5245	08	07	70	1830	30				7.0		14			128	17						180
5258	14	08	70	1735	40				6.7		15			120	10						290
5278	21	09	70	1800	69				6.4					372	16						90
5302	26	10	70	1730	34				7.0		25			204	46						35
4678	17	05	71	1730					7.1		15			85	10						70
4694	15	06	71	1705					6.9	85				95	15	9					120
4710	14	07	71	1745					7.3					210	25						210
4728	12	08	71	1700					7.0					240	5	19					225
4745	21	09	71	1907	49	96	0.80		7.1					170	10	21					170
4762	13	10	71	1910	49	80	1.10		7.3					250	10	15					



RIVER BASIN - KAMINISTIK R

LOCATION CODE - 01-0108-005-02

STREAM - KAMINISTIK R

MILEAGE - K 2.5

LOCATION - LPSTR.FROM MISSION,MCKELLER

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
5524	04	06	70	1400	2200		12.0	10.0	6.4	0.040	0.007	0.02	0.50	0.008	0.000	9	80	
5244	08	07	70	1800	19000		21.0	5.0	6.2	0.054	0.007	0.01	0.84	0.007	0.003	7	134	
5257	14	08	70	1700	12800		20.2	10.0	7.0	0.080	0.010	0.10	0.24	0.006	0.010	L 4	137	9
5277	21	09	70	1735	71000		11.5	3.0	11.0	0.120	0.007	0.00	0.72	0.006	0.010	L 8	154	8
5301	26	10	70	1700	49000		4.0	6.0	29.0	2.400	0.198	0.03	0.72	0.007	0.010	8	156	14
4669	17	05	71	1640			12.0	10.0	2.3	0.032	0.005	0.01	0.44	0.006	0.010	7	78	3
4693	15	06	71	1640	10600		19.0	8.0	4.3	0.027	0.004	0.00	0.57	0.010	0.010	L 6	104	
4709	14	07	71	1710	6400		17.5	5.0	7.0	0.034	0.007	0.01	0.30	0.011	0.010	L 8	130	7
4726	12	08	71	1630	12000		18.5	1.0	26.0	0.039	0.008	0.00	0.51	0.004	0.010	L 5	184	12
4744	21	09	71	1840	26000		15.5	5.0	29.0	0.066	0.007	0.03	0.56	0.005	0.010	L 7	196	15
4761	13	10	71	1800	5500		12.0	6.5	21.0	0.060	0.007	0.00	0.78	0.008	0.010	L 10		15

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CAC03 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
5524	04	06	70	1400					7.3		9			142	18						55
5244	08	07	70	1800	30				6.9		12			124	8						
5257	14	08	70	1700	43				6.6		7			100	15						85
5277	21	09	70	1735	48				6.5		35			124	15						80
5301	26	10	70	1700	34				7.0					240	10						150
4669	17	05	71	1640					7.4		10			95	15						50
4693	15	06	71	1640					6.8	75	2			130	10	7					65
4709	14	07	71	1710					7.0		7			170	40						75
4726	12	08	71	1630					7.0	70				240	10	18					160
4744	21	09	71	1840	45	76	1.00		6.9						10	21					140
4761	13	10	71	1800	49	76	1.30		7.2		15			230	5	15					110

RIVER BASIN - MCKELLAR RIVER

LOCATION CODE - 01-0109-002-02

STREAM - MCKELLAR RIVER  
 LOCATION - NEAR MOUTH, CITY OF FORT WILLIAM

MILEAGE - KMC 0.4

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 KJELD AS N MG/L	NC-3 AS N MG/L	TURB JTU	COND 25C. UMHC	CHLO RIDE MG/L
	DATE	2400																	
	DY	MO	YR	HRS.															
5522	04	06	70	1430		5100			12.0	9.0	5.5	0.056	0.006	0.02	0.75	0.008	0.000	10	84
5241	08	07	70	1715		6500			17.0	6.0	3.2	0.052	0.004	0.00	0.56	0.007	0.060	7	108
5254	14	08	70	1515		12600			17.8	2.6	1.8	0.082	0.009	0.01	0.46	0.007	0.010	4	118
5274	21	09	70	1630		4200			10.5	6.0	2.8	0.062	0.013	0.07	0.43	0.007	0.070	4	119
5298	26	10	70	1615		650			4.0	9.0	2.5	0.420	0.330	0.04	0.21	0.010	0.090	7	109
4676	17	05	71	1540					10.0	7.0	3.7	0.058	0.003	0.01	0.61	0.005	0.010	L 10	92
4690	15	06	71	1545		4800			16.0	7.0	2.4	0.034	0.003	0.00	0.48	0.010	0.030	7	101
4706	14	07	71	1625		5000			15.0	7.0	3.2	0.054	0.003	0.00	0.52	0.008	0.060	7	114
4723	12	08	71	1525		7500			15.0	6.0	6.4	0.060	0.005	0.00	0.65	0.005	0.010	5	127
4741	21	09	71	1755		7600			14.0	5.0	14.0	0.071	0.004	0.00	0.64	0.004	0.010	L 6	163
4758	13	10	71	1530		4900			10.5	2.0	11.0	0.084	0.006	0.00	0.70	0.005	0.010	L	10

CORR. NUMB.	SAMPLING TIME				FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
	DATE	2400																					
	DY	MO	YR	HRS.																			
5522	04	06	70	1430							7.3		15			108	20						50
5241	08	07	70	1715			38				6.9		6			88	10						
5254	14	08	70	1515			47				7.3		4			80	10						20
5274	21	09	70	1630			42				6.5		12			98	5						20
5298	26	10	70	1615			44				7.1		5			98	8						20
4676	17	05	71	1540							7.0		15			110	20						50
4690	15	06	71	1545							6.7	45				80	10		8				20
4706	14	07	71	1625							7.1					85	10						35
4723	12	08	71	1525							7.3	20	5			160	5		12				40
4741	21	09	71	1755			45	68			6.9						10						80
4758	13	10	71	1530			51	76	1.10		7.3		10			230	10		18				100

## RIVER BASIN - MISSION RIVER

LOCATION CODE - 01-0110-001-02

STREAM - MISSION RIVER  
LOCATION - NEAR MOUTH, CITY OF FORT WILLIAM

MILEAGE - KM 0.2

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HR.															
5523	04	06	70	1410	2600		12.0	10.0	4.8	0.051	0.006	0.03	0.50	0.009	0.000	9	79	
5243	08	07	70	1745	6200		20.0	4.0	10.4	0.040	0.004	0.00	0.38	0.006	0.004	6	129	6
5256	14	08	70	1550	7800		19.0	2.0	4.5	0.140	0.008	0.07	0.36	0.007	0.010	8	124	7
5276	21	09	70	1715	24000		10.0	2.0	9.6	0.084	0.006	0.00	0.67	0.007	0.010	L 10	159	10
5300	26	10	70	1650	10100		4.0	4.0	34.0	0.420	0.096	0.04	0.72	0.008	0.010	10	167	13
4677	17	05	71	1620			11.0	10.0	5.1	0.032	0.026	0.01	0.45	0.013	0.010	L 9	89	3
4692	15	06	71	1615	9500		17.5	8.0	5.1	0.039	0.004	0.00	0.60	0.013	0.010	L 8	104	4
4708	14	07	71	1705	69000		17.0	5.0	12.0	0.034	0.003	0.00	0.29	0.009	0.010	8	128	7
4725	12	08	71	1605	7000		16.0	5.0	12.0	0.047	0.007	0.00	0.56	0.005	0.010	L 7	163	9
4743	21	09	71	1830	3200		15.0	4.0	12.0	0.045	0.004	0.00	0.54	0.004	0.010	L 8	160	9
4760	13	10	71	1615	3100		11.5	1.0	21.0	0.092	0.008	0.00	0.94	0.009	0.010	L 12		13

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUD RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HR.																		
5523	04	06	70	1410					7.3		12			138	20						55
5243	08	07	70	1745	34				6.9		12			138	8						
5256	14	08	70	1550	45				6.8		5			100	10						45
5276	21	09	70	1715	48				6.5		25			146	5						90
5300	26	10	70	1650	34				7.1					234	15						170
4677	17	05	71	1620					7.1		15			115	15						50
4692	15	06	71	1615					6.8	60	6			110	10	8					40
4708	14	07	71	1705					7.0		7			160	30						35
4725	12	08	71	1605					7.1	40	15			180	10	16					90
4743	21	09	71	1830	45	66	0.80		7.0						15						75
4760	13	10	71	1615	51	90	1.70		7.2		4			280	10	19					170

## RIVER BASIN - POTTAWATOMI R.

LOCATION CODE - 03-0015-001-02

STREAM - POTTAWATOMI R.

MILEAGE - P 0.2

LOCATION - FOURTH AVE., OWEN SOUND

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	250. RIDE	MG/L
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.			MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
3110 04 02 70 1440		144			1.0	11.0	1.4	0.020	0.016	0.04	0.70	0.009	0.590	6	526	11
3186 26 02 70 1350	48.0	4			1.0	12.0	1.0	0.024	0.022	0.09	0.45	0.012	0.250	2	510	7
3253 02 04 70 1630		324			1.0	8.0	1.4	0.048	0.012	0.05	0.64	0.009	0.510	30	595	44
3339 22 04 70 1530	250.0	64			8.0	5.0	2.0	0.064	0.013	0.02	1.60	0.010	0.580	20	314	6
3499 28 05 70 2128	28.0	349			14.0	14.0	1.0	0.020	0.005	0.02	0.82	0.008	0.430	4	483	11
2033 24 06 70 1730	8.4				20.0	9.0	0.6	0.022	0.007	0.01	0.38	0.012	0.650	8	517	12
3824 29 07 70 1825		2500			22.5	6.0	1.8	0.090	0.019	0.08	1.60	0.012	0.380	30	392	13
825 25 08 70 1255	5.5	3600			18.0	8.0	1.0	0.031	0.008	0.03	0.49	0.008	0.220	8	503	12
4076 22 09 70 1445	9.0	11000			19.0	4.0	1.6	0.072	0.016	0.03	0.66	0.011	0.480	30	545	13
4234 27 10 70 1630	10.2	700			10.0	8.0	1.0	0.021	0.013	0.02	0.73	0.006	0.130	3	540	11
4345 30 11 70 1745	83.4	2800			8.0	10.0	1.0	0.037	0.010	0.04	0.84	0.005	0.320	4	454	8
2017 04 01 71 1605		3000			0.0	13.0	1.2	0.058	0.015	0.04	0.71	0.011	0.670	15	546	21
2188 09 03 71 1525		2600			0.0	10.0	0.8	0.034	0.012	0.02	0.52	0.006	0.390	3	475	11
343 14 04 71 1445	280.0	248			3.0	9.5	0.5L	0.038	0.012	0.03	0.48	0.008	0.510	4	306	2
442 12 05 71 1450		6000			11.0	7.5	1.6	0.052	0.008	0.04	0.80	0.008	0.480	4	472	9
2605 09 06 71 1630	18.3	5500			14.0	8.0	1.4	0.040	0.008	0.01	0.66	0.012	0.460	4	496	8
2724 08 07 71 1545	6.2	9300			22.0	6.0	2.6	0.110	0.029	0.13	0.92	0.086	0.470	20	513	24
2776 05 08 71 1655		6100			19.9	7.0	1.8	0.035	0.008	0.02	0.90	0.009	0.510	3	528	15
2909 01 09 71 1720	3.0	20000			20.0	7.0	1.8	0.056	0.017	0.11	0.76	0.012	0.800	6	512	15
1012 06 10 71 1428	3.0	24000			14.0	7.4	2.0	0.075	0.018	0.05	0.62	0.010	0.460	12	530	20
3074 03 11 71 1900	3.0	49000			10.2	8.0	3.5	0.150	0.012	0.02	0.86	0.012	0.450	35	604	37
1189 30 11 71 1415		2600			2.0	7.6	1.0	0.026	0.010	0.02	0.70	0.005	0.740	4	585	23
CORR. SAMPLING TIME	FLGW	ACID-ALKA- HARE- TOTAL DISS. PH	COL- PHEN FLUO SILI- TOTAL SUSP. SULPH- POTA- SODI- TC TC COD	ITY	NESS	IRON	HAZ. PPB	RIDE CA	SOLIDS	ATES	SSUM	UM	MG/ MG/ MG/L	MG/ MG/ MG/L	MG/ MG/ MG/L	
NUMB. DATE 2400	CFS	CACC3 CACC3 CACC3 AS FE AS FE	OUR OLS RIDE CA	CACC3 CACC3 CACC3 AS FE AS FE	HAZ. PPB	RIDE CA	SOLIDS	ATES	SSUM	UM	MG/ MG/ MG/L	MG/ MG/ MG/L	MG/ MG/ MG/L	MG/ MG/ MG/L	MG/ MG/ MG/L	
DY MO YR HRS.		MG/L MG/L MG/L MG/L	MG/L MG/L MG/L MG/L	MG/L MG/L MG/L MG/L	MG/L MG/L MG/L MG/L	MG/L MG/L MG/L MG/L	MG/L MG/L MG/L MG/L	MG/L MG/L MG/L MG/L	MG/L MG/L MG/L MG/L	MG/L MG/L MG/L MG/L	MG/L MG/L MG/L MG/L	MG/L MG/L MG/L MG/L	MG/L MG/L MG/L MG/L	MG/L MG/L MG/L MG/L	MG/L MG/L MG/L MG/L	
3110 04 02 70 1440		262	276		8.2				320	5						
3186 26 02 70 1350	48.0								280	5						
3253 02 04 70 1630		249	272	4.85	8.2				440	45						
3339 22 04 70 1530	250.0								230	10						
3499 28 05 70 2128	28.0	260	272	0.35	0.25	8.8			310	10						
2033 24 06 70 1730	8.4								350	5						
3824 29 07 70 1825		246							240	15						
825 25 08 70 1255	5.5								310	15						
4076 22 09 70 1445	9.0	248	292	1.50	8.3				386	40						
4234 27 10 70 1630	10.2								370	15						
4345 30 11 70 1745	83.4								290	15						
2017 06 01 71 1605		224	292	0.85	8.3				360	20						
2188 09 03 71 1525									300	15						
343 14 04 71 1445	280.0	126	166	0.70	8.1				210	15						
442 12 05 71 1450									230	15						
2605 09 06 71 1630	18.3								330	15						
2724 08 07 71 1545	6.2								330	40						
2776 05 08 71 1655		254	278	0.50	8.5				360	15						
2909 01 09 71 1720	3.0								340	15						
1012 06 10 71 1428	3.0								360	30						
3074 03 11 71 1900	3.0	269	300	0.80	8.2				420	20						
1189 30 11 71 1415		234	282	0.35	8.3				360	15						

## RIVER BASIN - SYDENHAM RIVER

LOCATION CODE - 03-0016-001-02

STREAM - SYDENHAM RIVER  
LOCATION - 10TH ST. W. CITY OF OWEN SOUND

MILEAGE - SG 0.8

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
3111 04 C2 70 1500	80.0	19000			0.0	11.0	4.0	2.300	0.190	0.04	0.43	0.008	0.500	3	507	12
3254 02 04 70 2030	90.1	3300			1.0	12.0	1.2	0.062	0.012	0.03	0.52	0.006	0.500	15	483	15
3340 22 C4 70 1545	517.0	232			8.0	8.0	1.0	0.036	0.012	0.04	1.00	0.009	0.550	10	347	6
3500 28 05 70 2205	67.5	10200			14.0	8.0	3.0	0.052	0.033	0.08	0.56	0.008	0.530		481	12
2034 24 C6 70 1745	28.7				19.0	8.0	0.8	0.022	0.014	0.07	0.27	0.008	0.390	6	435	14
3825 29 C7 70 1838	34.2	5900			25.0	7.0	1.4	0.040	0.013	0.02	0.90	0.005	0.270	6	472	9
824 25 08 70 1235	18.5	400000			18.5	6.0	1.2	0.066	0.039	0.11	0.66	0.016	0.200	3	480	12
4075 22 09 70 1359	31.3	14000			18.8	8.0	1.4	0.037	0.019	0.05	0.59	0.007	0.310	2	492	10
4233 27 10 70 1605	53.8	19000			11.0	11.0	1.0	0.051	0.034	0.09	0.63	0.009	0.370	2	524	10
4344 30 11 70 1720	140.0	1900			8.0	9.0	0.6	0.025	0.006	0.04	0.56	0.005	0.400	3	480	6
2016 06 01 71 1545	72.0	2120			0.0	14.0	0.8	0.040	0.019	0.04	0.46	0.008	0.710	3	550	30
2187 09 03 71 1510	158.0	40000			0.0	9.0	3.6	0.200	0.034	0.02	0.68	0.012	0.590	15	1600	330
342 14 04 71 1432	811.0	12000			3.0	9.5	0.6	0.038	0.012	0.02	0.40	0.006	0.430	6	313	3
441 12 05 71 1425	89.8	17000			14.0	5.5	1.8	0.072	0.034	0.13	0.75	0.008	0.350	3	465	7
2604 09 06 71 1620	58.7	15300			18.0	6.0	1.4	0.062	0.032	0.05	0.61	0.010	0.420	6	484	9
2723 08 07 71 1530	25.6	16700			24.0	7.0	1.6	0.045	0.024	0.11	0.83	0.013	0.430	4	440	8
2775 05 08 71 1520	21.7	4400			21.0	8.0	2.0	0.023	0.003	0.05	0.70	0.010	0.450	2	477	9
2908 01 09 71 1705	25.3	11200			19.8	8.0	6.5	0.150	0.016	0.09	1.20	0.006	0.310	4	246	6
1011 06 10 71 1418	17.6	14000			15.0	8.4	1.2	0.043	0.014	0.03	0.32	0.005	0.300	2	453	9
3073 03 11 71 1830	25.5	1380000			12.0	9.0	5.5	0.660	0.270	0.51	2.80	0.022	0.360	25	526	16
1188 30 11 71 1355	79.7	1800			2.0	8.3	0.8	0.016	0.004	0.01	0.35	0.006	0.470	2	545	19

CORR. SAMPLING TIME	FLOW	ACID-ITY	ALKA-LINTY	HARC-NESS	TOTAL	DISS.	PH	COL-OUR	PHEN-OLS	FLUD-RIDE	SILI-CA	TOTAL	SUSP.	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
NUMB. DATE 2400	CFS	CAC03	CAC03	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
DY MO YR HRS.		MG/L	MG/L	MG/L	MG/L	MG/L		UNIT											
3111 04 C2 70 1500	80.0		250	264			8.2					340	5						
3254 02 C4 70 2030	90.1		239	260	3.50		8.3					330	20						
3340 22 C4 70 1545	517.0											230	5						
3500 28 05 70 2205	67.5		249	264	0.25		8.4					300	10						
2034 24 C6 70 1745	28.7											330	5						
3825 29 C7 70 1838	34.2											335	5						
824 25 08 70 1235	18.5											290	15						
4075 22 09 70 1359	31.3		240	274	0.40		8.4					314	15						
4233 27 10 70 1605	53.8											350	15						
4344 30 11 70 1720	140.0											270	15						
2016 06 01 71 1545	72.0		216	288	0.40		8.3					340	15						
2187 09 03 71 1510	158.0											950	20						
342 14 04 71 1432	811.0		132	168	0.60		8.2					220	15						
441 12 05 71 1425	89.8											310	15						
2604 09 06 71 1620	58.7											320	15						
2723 08 07 71 1530	25.6											230	15						
2775 05 08 71 1520	21.7		238	258	0.40		8.3					280	15						
2908 01 09 71 1705	25.3											160	15						
1011 06 10 71 1418	17.6											290							
3073 03 11 71 1830	25.5		260	268	0.40		8.0					350	15						
1188 30 11 71 1355	79.7		240	286	0.20		8.3					330	15						

## RIVER BASIN - TELFER CREEK

LOCATION CODE - 03-0017-001-02

STREAM - TELFER CREEK  
LOCATION - AT BRIDGE, VILLAGE OF LEIGHT

MILEAGE - T 0.1

CCRR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS. OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL Kjeld AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB. JTU	COND. 25C. UMHO	CHLO. RIDE MG/L
DY	MO	YR	HRS.															
3112	04	02	70	1530	470		0.0	12.0	3.0	0.600	0.006	0.05	0.78	0.005	0.590	30	616	13
3235	03	04	70	1340	44		1.0	10.0	1.0	0.020	0.009	0.04	0.32	0.004	0.690	8	525	11
3341	22	04	70	1600	12		8.0	8.0	0.8	0.014	0.006	0.10	0.26	0.005	0.890	12	390	6
3501	28	05	70	2225	64		17.5	9.0	1.4	0.011	0.006	0.02	0.38	0.005	0.520	4	444	7
2035	24	06	70	1805	3.1		22.0	8.0	0.6	0.016	0.003	0.03	0.22	0.011	0.390	4	424	14
3826	29	07	70	1910	1800		25.0	8.0	2.0	0.042	0.008	0.02	0.66	0.005	0.170	3	343	7
823	25	08	70	1210	3300		18.0	8.0	1.0	0.015	0.005	0.04	0.34	0.004	0.110	3	371	6
4074	22	09	70	1335	3300		20.0	7.0	0.8	0.019	0.008	0.02	0.35	0.008	0.320	1	479	10
4232	27	10	70	1545	270		9.0	10.0	0.8	0.010	0.003	0.01	0.35	0.004	0.390	2	530	9
4343	30	11	70	1700	900		4.0	11.0	0.8	0.072	0.012	0.03	0.61	0.003	0.430	4	535	9
2015	06	01	71	1500			0.0	12.0	0.5L	0.036	0.020	0.03	0.31	0.005	0.740	3	505	9
2186	09	03	71	1435	216		0.0	10.0	0.5	0.028	0.006	0.02	0.31	0.004	0.620	4	495	9
341	14	04	71	1415	68		2.0	11.0	0.5L	0.034	0.012	0.03	0.28	0.004	0.660	6	363	4
440	12	05	71	1410	20		11.0	9.0	0.8	0.026	0.008	0.06	0.50	0.006	0.530	2	446	4
2603	09	06	71	1600	340		17.8	7.0	3.0	0.019	0.001	0.01	0.60	0.007	0.370	2	457	4
2722	08	07	71	1500	8900		25.8	10.2	2.6	0.066	0.011	0.04	0.83	0.009	0.310	2	410	7
2774	05	08	71	1450	1200		19.5	10.0	1.2	0.015	0.005	0.02	0.45	0.004	0.230	2	398	7
2907	01	09	71	1645	6800		19.5	9.0	0.8	0.017	0.002	0.02	0.40	0.006	0.610	2	474	4
1010	06	10	71	1450	3100		14.5	8.4	1.4	0.028	0.005	0.02	0.25	0.004	0.200	4	322	7
3072	03	11	71	1806	380		10.2	10.0	1.6	0.016	0.002	0.01	0.40	0.009	0.260	3	444	10

CCRR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TDC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
3112	04	02	70	1530		310	328		8.0					445	75						
3235	03	04	70	1340	37.6	262	288	0.30	8.3					300	10						
3341	22	04	70	1600	140.0									260	5						
3501	28	05	70	2225	16.1	237	254	0.10	8.5					290	5						
2035	24	06	70	1805	3.1									250	5						
3826	29	07	70	1910		161								240	5						
823	25	08	70	1210	0.3									196	15						
4074	22	09	70	1335	4.1	232	258	0.15	8.2					280	15						
4232	27	10	70	1545	13.0									320	15						
4343	30	11	70	1700	46.4									340	15						
2015	06	01	71	1500		220	300	0.30	8.2					310	15						
2186	09	03	71	1435										300	15						
341	14	04	71	1415	100.0	152	198	0.50	8.3					230	15						
440	12	05	71	1410	21.9									280	15						
2603	09	06	71	1600	6.0									290	15						
2722	08	07	71	1500	1.0									210	15						
2774	05	08	71	1450	2.7	192	218	0.25	8.4					230	15						
2907	01	09	71	1645	1.6									300	15						
1010	06	10	71	1450	2.0									200							
3072	03	11	71	1806	1.3	227	246	0.10	8.3					270	5						

## RIVER BASIN - BIGHEAD RIVER

LOCATION CODE - 03-0030-001-02

STREAM - BIGHEAD RIVER

MILEAGE - 0.2

LOCATION - TROWBRIDGE ST. TOWN OF MEAFORD

CORR. NUMB.	SAMPLING DATE				TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L			
3113	04	02	70	1610		118.0	60000			0.5	11.0	5.0	0.160	0.130	2.10	3.10	0.013	0.580	8	526	7			
3256	03	04	70	1630		151.0	5500			1.0	7.0	5.0	0.150	0.043	0.27	1.00	0.010	0.760	12	517	9			
3342	22	04	70	1630		853.0	800			8.0	5.0	1.2	0.064	0.013	0.11	1.00	0.007	1.000	25	360	4			
3502	28	05	70	2258		90.7	7500			17.0	9.2	1.6	0.031	0.017	0.04	1.20	0.004	0.570	3	431	5			
2036	24	06	70	1855		40.9				20.0	5.0	5.0	0.180	0.160	0.07	0.58	0.014	0.330	15	368	11			
3827	29	07	70	1945		36.1	2600			28.5	8.0	1.4	0.054	0.030	0.03	0.88	0.004	0.060	3	387	4			
821	24	08	70	1900		24.6	460000			20.0	8.5	7.0	0.610	0.600	0.16	0.74	0.008	0.080	12	372	9			
4073	22	09	70	1750		40.3	16000			20.0	6.0	1.8	0.054	0.024	0.07	0.47	0.006	0.210	5	439	3			
4231	27	10	70	1445		65.9	7200			11.0	9.0	0.8	0.034	0.021	0.05	0.38	0.004	0.140	3	834	15			
4342	30	11	70	1630		236.0	15000			4.5	11.0	1.0	0.120	0.034	0.07	0.61	0.004	0.530	8	488	4			
2014	06	01	71	1418		159.0	10700			0.0	12.0	0.6	0.120	0.054	0.05	0.47	0.009	1.000	4	464	5			
2117	26	01	71	1435		117.0				0.0	6.0	1.2	0.074	0.025	0.07	0.52	0.004	0.210	8	478	6			
2185	09	03	71	1400		315.0	11000			0.8	8.0	2.4	0.600	0.030	0.06	0.48	0.006	0.670	4	481	5			
340	14	04	71	1348		1170.0	280			1.5	11.5	0.51	0.072	0.016	0.04	0.39	0.008	0.760	30	328	1			
439	12	05	71	1340		153.0	1400			14.0	8.5	2.2	0.057	0.021	0.01	0.61	0.006	0.590	3	437	1			
2602	09	06	71	1350		120.0	6900			14.0	8.0	2.2	0.150	0.034	0.01	0.62	0.013	0.430	25	424	2			
2721	08	07	71	1430		38.4	36000			18.9	10.0	3.0	0.075	0.040	0.09	0.74	0.007	0.270	3	372	2			
2773	05	08	71	1428		30.7	360			18.8	8.5	1.2	0.021	0.004	0.04	0.33	0.004	0.200	4	256	5			
2906	01	09	71	1608		32.5	3000			20.0	9.0	2.0	0.068	0.030	0.06	0.32	0.005	0.320	3	264	4			
1015	06	10	71	1320		16.2	6200			15.0	8.2	1.0	0.072	0.043	0.02	0.29	0.006	0.150	3	309	4			
3071	03	11	71	1730		23.5	7700			12.0	9.0	3.5	0.130	0.073	0.02	0.47	0.012	0.210	6	352	6			
1187	29	11	71	2120		82.9	1400			2.0	7.7		0.022	0.005	0.02	0.38	0.005	0.540	4	503	10			
CORR. NUMB.	SAMPLING DATE				TIME 2400 HRS.	FLOW CFS	ACIDITY CAC03 MG/L	ALKALINITY CAC03 MG/L	HARDNESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3113	04	02	70	1610		118.0		253	276			8.0					355	5						
3256	03	04	70	1630		151.0		254	280	0.70		8.2					325	10						
3342	22	04	70	1630		853.0											260	10						
3502	28	05	70	2258		90.7		230	244	0.20		8.6					280	5						
2036	24	06	70	1855		40.9											230	15						
3827	29	07	70	1945		36.1		208									280	5						
821	24	08	70	1900		24.6											240	10						
4073	22	09	70	1750		40.3		220	248	0.50		8.2					276	15						
4231	27	10	70	1445		65.9											170	15						
4342	30	11	70	1630		236.0											330	15						
2014	06	01	71	1418		159.0		204	260	0.40		8.2					290	15						
2117	26	01	71	1435		117.0											330	5						
2185	09	03	71	1400		315.0											290	15						
340	14	04	71	1348		1170.0		142	176	1.70		8.2					270	60						
439	12	05	71	1340		153.0											300	15						
2602	09	06	71	1350		120.0											400	65						
2721	08	07	71	1430		38.4											200	15						
2773	05	08	71	1428		30.7		104	122	0.40		8.2					140	15						
2906	01	09	71	1608		32.5											160	15						
1015	06	10	71	1320		16.2											180							
3071	03	11	71	1730		23.5		171	182	0.20		8.2					220	10						
1187	29	11	71	2120		82.9		236	280	0.35		8.3					310	15						



## RIVER BASIN - BEAVER RIVER

LOCATION CODE - 03-0036-001-02

STREAM - BEAVER RIVER  
LOCATION - LPSTREAM FROM GEORGIAN BAY

MILEAGE - B 0.1

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
3114	04	02	70	1630		236			0.5	12.0	1.2	0.014	0.008	0.05	0.60	0.009	0.660	8	504	8
3257	03	04	70	1650		12			1.0	13.0	1.6	0.021	0.004	0.11	0.55	0.006	0.670	8	484	8
3343	22	04	70	1645		36			8.0	5.0	1.2	0.044	0.006	0.10	1.10	0.007	0.770	15	328	5
3503	28	05	70	2315		68			14.0	5.0	1.2	0.035	0.008	0.01	0.49	0.005	0.460	11	407	5
2037	24	06	70	1920					21.0	5.0	5.5	0.085	0.022	0.06	0.40	0.009	0.200	30	407	7
3828	29	07	70	2015		3500			25.0	7.0	3.0	0.044	0.010	0.03	0.90	0.067	0.130	20	403	5
820	24	08	70	1825		14000			24.0	8.5	1.8	0.120	0.044	0.01	0.27	0.008	0.090	12	384	5
4072	22	09	70	1230		28000			19.8	8.0	1.4	0.030	0.019	0.07	0.14	0.007	0.180	4	407	2
4230	27	10	70	1415		5000			9.8	12.0	0.5L	0.034	0.022	0.05	0.54	0.007	0.390	5	436	6
4341	30	11	70	1610		4400			7.5	11.0	0.8	0.052	0.036	0.04	0.51	0.007	0.480	6	460	5
2013	06	01	71	1348		1088			0.0	14.0	0.5L	0.033	0.016	0.05	0.42	0.011	0.710	3	445	5
2184	09	03	71	1340		144			0.0	10.0	0.5L	0.026	0.006	0.03	0.34	0.010	0.570	6	480	6
339	14	04	71	1332		1700			1.0	11.5	0.5L	0.050	0.018	0.04	0.37	0.010	0.630	10	345	1
438	12	05	71	1320		15000			11.0	9.0	1.2	0.040	0.012	0.03	0.44	0.006	0.330	4	402	
2601	09	06	71	1330		12000			16.0	9.0	1.0	0.056	0.013	0.01	0.32	0.019	0.290	6	424	2
2720	08	07	71	1410		12400			18.9	9.0	1.4	0.097	0.064	0.09	0.63	0.020	0.240	6	382	3
2772	05	08	71	1308		5500			19.2	7.5	1.4	0.060	0.026	0.06	0.51	0.007	0.250	4	388	2
2905	01	09	71	1550		68000			19.0	6.0	1.0	0.078	0.028	0.09	0.64	0.005	0.360	3	373	5
1014	06	10	71	1250		21000			15.5	7.9	1.4	0.039	0.004	0.04	0.64	0.004	0.140	3	366	2
3070	03	11	71	1600					11.9	7.0	1.8	0.039	0.014	0.01	0.47	0.010	0.170	8	376	5
1186	29	11	71	2055		5800			2.0	8.4	0.8	0.031	0.012	0.02	0.36	0.004	0.350	4	441	6

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
3114	04	02	70	1630			251	268			8.1					315	5						
3257	03	04	70	1650			242	280	0.45		8.2					330	15						
3343	22	04	70	1645												240	10						
3503	28	05	70	2315			214	232	0.35		8.5					280	15						
2037	24	06	70	1920												290	15						
3828	29	07	70	2015			215									280	15						
820	24	08	70	1825												240	5						
4072	22	09	70	1230			196	224	0.40		8.3					250	15						
4230	27	10	70	1415												280	15						
4341	30	11	70	1610												260	15						
2013	06	01	71	1348			192	264	0.40		8.1					280	15						
2184	09	03	71	1340												290	15						
339	14	04	71	1332			144	182	1.30		8.2					250	25						
438	12	05	71	1320												230	15						
2601	09	06	71	1330												270	15						
2720	08	07	71	1410												200	15						
2772	05	08	71	1308			188	208	0.60		8.3					220	15						
2905	01	09	71	1550												230	15						
1014	06	10	71	1250												230							
3070	03	11	71	1600			198	202	0.25		8.3					240	5						
1186	29	11	71	2055			210	234	0.35		8.3					260	15						



## RIVER BASIN - GEORGIAN BAY

LOCATION CODE - 03-0040-001-02

STREAM - MOUNTAIN STR.W  
LOCATION - AT HIGHWAY NO. 26 (WEST BRANCH)

MILEAGE - GPS 0.1

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
3258	03	04	70	1510	140		1.0	6.0	1.0	0.110	0.028	0.05	0.80	0.008	0.180	50	733	13
3344	22	04	70	1700	30		8.0	6.0	0.6	0.780	0.260	0.62	0	0.092	0.150	80	335	3
3504	28	05	70	2330	4		16.5	9.0	2.0	0.260	0.072	1.60	2.50	0.020	0.060		583	22
2038	24	06	70	1935			21.0	7.0	4.5	0.450	0.085	0.18	0.90	0.043	0.220	150	462	18
3829	29	07	70	2030	3900		27.0	8.0	1.4	0.200	0.034	0.07	1.40	0.015	0.040	80	540	17
4071	21	09	70	1950	620		22.0	7.0	2.5	0.180	0.036	0.18	1.20	0.026	0.150	50	620	17
4229	27	10	70	1400	2900				0.6	0.025	0.018	0.04	0.36	0.012	0.350	12	705	16
4340	30	11	70	1545	3600		4.8	10.0	1.8	0.400	0.061	0.11	1.20	0.031	0.570	400	584	10
2012	05	01	71	2130	1450		0.0	9.0	4.8	1.100	0.110	1.00	2.50	0.054	0.390	400	406	21
2115	25	01	71	2115			4.5	9.0	3.0	0.220	0.051	1.30	1.90	0.013	0.270		320	24
338	14	04	71	1315	1800		5.0	8.5	0.5L	0.190	0.080	0.13	0.32	0.028	0.190	100	443	2
437	12	05	71	1308	192		12.0	9.5	1.8	0.076	0.020	0.05	0.28	0.009	0.030	70	530	8
2600	09	06	71	1315	14300000		12.5	8.0	81.0G	0.170	0.007	0.01	1.10	1.900	5.300	30	720	27
2719	08	07	71	1315	20400		21.0	6.0	4.4	0.200	0.062	0.10	1.10	0.018	0.010	35	389	17
3069	03	11	71	1535			10.2	4.8	2.5	0.370	0.120	0.18	1.10	0.042	0.100	150	327	13

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACG3 MG/L	ALKA-LINTY CACG3 MG/L	HARD-NESS CACG3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
3258	03	04	70	1510		273	396	5.00	7.9					555	75						
3344	22	04	70	1700											810						
3504	28	05	70	2330		225	282	0.85	8.2					390	55						
2038	24	06	70	1935										760	500						
3829	29	07	70	2030		242								540	170						
4071	21	09	70	1950		290	316	17.50	7.9					480	90						
4229	27	10	70	1400										460	15						
4340	30	11	70	1545										750	290						
2012	05	01	71	2130		140	192	26.00	7.9					1000	700						
2115	25	01	71	2115										300	120						
338	14	04	71	1315		180	240	8.00	8.2					440	140						
437	12	05	71	1308										430	40						
2600	09	06	71	1315										550	80						
2719	08	07	71	1315										265	75						
3069	03	11	71	1535		139	152	10.00	7.9					400	140						

RIVER BASIN - GEORGIAN BAY

LOCATION CODE - 03-0041-001-02

STREAM - MOUNTAIN STR.E  
 LOCATION - AT HIGHWAY NC 26 (EAST BRANCH)

MILEAGE - GPS 0.1

CORR. NUMB.	SAMPLING DATE			TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 KJELD AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DY	MO	YR	HRS.															
3255	03	04	70	1510		4			1.0	13.0	1.0	0.043	0.016	0.05	0.37	0.004	L 30	750	16
3345	22	04	70	1700		140			8.0	6.0	0.4	0.360	0.150	0.32	1.00	0.060	150	249	2
3505	28	05	70	2350		96			14.0	8.0	1.2	0.046	0.006	0.08	0.56	0.005	31	610	13
3830	29	07	70	2040		4200			22.0	4.0	0.8	0.170	0.046	0.10	1.50	0.020	70	628	10
4070	21	09	70	1905		910			22.0	6.0	2.5	0.460	0.056	0.17	2.30	0.024	80	687	23
4228	27	10	70	1345		1300			9.0	6.5	2.0	0.340	0.094	0.15	1.50	0.050	210	715	16
4339	30	11	70	1530		5000			4.8	10.0	1.4	0.720	0.082	0.14	1.80	0.035	600	535	3
2011	05	01	71	2110		1410			0.0	10.0	1.2	1.000	0.200	0.30	1.80	0.091	600	483	4
337	14	04	71	1310		12000			5.0	8.0	0.5L	0.200	0.084	0.58	0.90	0.028	100	498	11
436	12	05	71	1300		132			12.0	10.5	2.8	0.130	0.048	0.68	1.20	0.024	90	540	10
2599	09	06	71	1305		4800			13.9	9.0	1.8	0.100	0.020	0.02	0.44	0.020	50	695	16
2718	08	07	71	1305		13300			19.0	3.0	7.5	0.800	0.200	1.90	4.10	0.120	370	728	32

CORR. NUMB.	SAMPLING DATE			TIME 2400	FLOW CFS	ACID-ITY CACCC3 MG/L	ALKA-LINTY CACCC3 MG/L	HARD-NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
	DY	MO	YR	HRS.																			
3255	03	04	70	1510			313	412	0.70		8.1					520	20						
3345	22	04	70	1700												2180	2010						
3505	28	05	70	2350			280	324	1.10		7.6					415	45						
3830	29	07	70	2040			302									500	115						
4070	21	09	70	1905			300	336	15.00		7.5					630	170						
4228	27	10	70	1345												750	80						
4339	30	11	70	1530												1000	600						
2011	05	01	71	2110			216	296	24.00		8.1					1050	550						
337	14	04	71	1310			212	264	10.00		8.0					480	120						
436	12	05	71	1300												400	60						
2599	09	06	71	1305												500	40						
2718	08	07	71	1305												750	180						

## RIVER BASIN - SILVER CREEK

LOCATION CODE - 03-0047-001-02

STREAM - SILVER CREEK  
LOCATION - HIGHWAY NO 26

MILEAGE - S 0.6

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
3115	05 02 70	1630		140			0.0	12.0	2.0	0.032	0.017	0.04	0.30	0.005	0.420	6	497	7
3260	03 04 70	1530		8			1.0	4.0	1.4	0.034	0.008	0.06	0.78	0.004	0.530	20	486	5
3346	22 04 70	1715		4			8.0	6.0	0.8	0.028	0.016	0.02	0.28	0.006	0.350	25	372	3
3506	28 05 70	2350		344			14.0	8.0	0.8	0.018	0.004	0.01	0.31	0.004	0.310	9	384	4
2040	24 06 70	2000		11000			20.0	6.0	6.0	0.033	0.014	0.12	0.52	0.028	0.300	10	378	3
3831	29 07 70	2100		3100			25.0	7.0	0.6	0.029	0.005	0.03	0.45	0.004	0.300	8	357	3
819	24 08 70	1800		1100			23.0	8.5	1.4	0.016	0.002	0.02	0.29	0.006	0.070	10	370	3
4069	21 09 70	1930		504			22.0	8.0	0.6	0.016	0.004	0.06	0.52	0.002	0.140	8	388	4
4227	26 10 70	2036		240			10.0	9.0	0.6	0.009	0.006	0.02	0.25	0.006	0.280	2	440	4
4335	23 11 70	2125		96			0.0	12.0	0.6	0.064	0.004	0.06	0.26	0.002	0.340	10	466	5
2010	05 01 71	2035		148			0.0	11.0	1.2	0.044	0.008	0.02	0.26	0.004	0.530	12	465	4
2182	08 03 71	1900		290			0.0	9.0	0.5L	0.034	0.006	0.03	0.30	0.006	0.290	4	505	8
336	13 04 71	1955		220			4.5	10.0	0.6	0.120	0.016	0.03	0.44	0.009	0.330	50	369	3
435	12 05 71	1245		88			12.5	10.0	1.0	0.032	0.009	0.06	0.35	0.004	0.400	3	408	1
2598	09 06 71	1248		2500			12.8	7.0	0.8	0.043	0.002	0.01	0.24	0.005	0.340	1	400	
2717	08 07 71	1248		5000			21.0	9.2	0.9	0.034	0.010	0.02	0.29	0.006	0.250	25	372	
2771	05 08 71	1245		6800			15.8	8.0	1.6	0.023	0.002	0.02	0.34	0.004	0.320	3	381	
2904	01 09 71	1530		6500			15.8	8.0	1.0	0.026	0.002	0.02	0.34	0.002	0.240	3	378	2
1009	05 10 71	2045		4100			17.5	9.0	0.6	0.017	0.006	0.01	0.17	0.002	0.220	1	382	
3068	03 11 71	1520		272			8.8	7.0	2.5	0.016	0.002	0.01	0.19	0.012	0.190	3	390	3

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	ACIDITY CAC03 MG/L	ALKALINITY CAC03 MG/L	HARDNESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CHLOROUR HAZ. UNIT	PHENOLS PPB	FLUORIDE CA MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM UM MG/L	TOC L	TC L	COD MG/L
3115	05 02 70	1630			252	268			8.1					315	5						
3260	03 04 70	1530			249	280	0.70		8.3					325	40						
3346	22 04 70	1715												280	15						
3506	28 05 70	2350			205	114	0.30		8.4					250	5						
2040	24 06 70	2000												260	5						
3831	29 07 70	2100			193									240	5						
819	24 08 70	1800												230	5						
4069	21 09 70	1930			202	216	0.20		8.4	15				250	5						
4227	26 10 70	2036												270	15						
4335	23 11 70	2125												290	15						
2010	05 01 71	2035			216	280	0.70		8.3					340	35						
2182	08 03 71	1900												320	15						
336	13 04 71	1955			192	200	2.60		8.4					340	110						
435	12 05 71	1245												220	15						
2598	09 06 71	1248												250	15						
2717	08 07 71	1248												200	20						
2771	05 08 71	1245			192	208	0.40		8.3					210	15						
2904	01 09 71	1530												230	15						
1009	05 10 71	2045												240							
3068	03 11 71	1520			215	220	0.10		8.2					240	5						

## RIVER BASIN - SILVER CREEK

LOCATION CODE - 03-0047-002-02

STREAM - SILVER CREEK  
LOCATION - BLUE MOUNTAIN ROAD

MILEAGE - S 1.6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
3116	05 02 70	1650		12			0.5	10.0	1.4	0.010	0.010	0.02	0.30	0.005	0.450	8	474	4
3261	03 04 70	1540		4			1.0	8.0	1.4	0.062	0.008	0.06	0.58	0.004	0.530	30	470	4
3347	22 04 70	1730		4			8.0	7.0	0.8	0.052	0.014	0.02	0.88	0.007	0.430	20	362	3
3507	28 05 70	2400		100			15.0	9.0	0.8	0.020	0.003	0.01	0.28	0.003	0.290	5	381	3
2041	24 06 70	2010		9000			22.0	7.0	3.5	0.036	0.007	0.07	0.57	0.020	0.160	10	343	4
3832	29 07 70	2115		1200			27.0	8.0	1.8	0.016	0.004	0.03	0.39	0.003	0.160	8	324	2
818	24 08 70	1745		1800			19.0	7.5	1.8	0.014	0.006	0.02	0.28	0.007	0.010	10	346	2
4068	21 09 70	1810		90			22.0	8.0	0.4	0.012	0.004	0.03	0.43	0.002	0.090	12	354	4
4226	26 10 70	1915		150			10.5	9.0	0.8	0.012	0.009	0.02	0.21	0.003	0.100	2	405	2
4334	23 11 70	2100		108			0.0	11.0	1.6	0.028	0.006	0.02	0.26	0.004	0.280	6	437	3
2009	05 01 71	2015		232			0.0	12.0	1.0	0.048	0.007	0.02	0.27	0.004	0.470	20	447	5
2183	08 03 71	1930		200			0.5	8.0	0.5	0.030	0.004	0.01	0.26	0.006	0.310	6	464	3
335	13 04 71	1935		208			4.5	8.5	2.0	0.100	0.014	0.02	0.30	0.008	0.350	40	371	2
434	12 05 71	1235		88			12.5	10.0	0.8	0.022	0.008	0.03	0.28	0.006	0.370	3	388	
2597	09 06 71	1235		3700			18.7	10.0	0.8	0.020	0.001	0.01	0.18	0.004	0.310	2	392	2
2716	08 07 71	1230		4300			21.5	9.0	0.6	0.019	0.003	0.02	0.28	0.002	0.190	4	366	
2770	05 08 71	1225		6800			15.0	8.0	1.0	0.013	0.002	0.02	0.49	0.003	0.300	3	383	
2903	01 09 71	1515		4900			15.0	9.0	1.2	0.024	0.001	0.01	0.30	0.002	0.140	3	374	1
1008	05 10 71	2027		408			17.5	9.2	0.8	0.012	0.004	0.01	0.21	0.003	0.090	5	357	
3067	03 11 71	1505		252			8.8	8.0	1.6	0.010	0.002	0.01	0.17	0.010	0.210	2	390	3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	CCL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
3116	05 02 70	1650			247	260			8.2					295	5						
3261	03 04 70	1540			249	264	1.00		8.3					345	65						
3347	22 04 70	1730												290	15						
3507	28 05 70	2400			203	214	0.25		8.5					250	5						
2041	24 06 70	2010												220	5						
3832	29 07 70	2115			173									225	5						
818	24 08 70	1745												230	5						
4068	21 09 70	1810			188	190	0.20		8.4	15				230	5						
4226	26 10 70	1915												240	15						
4334	23 11 70	2100												290	5						
2009	05 01 71	2015			212	288	0.85		8.2					600	140						
2183	08 03 71	1930												320	15						
335	13 04 71	1935			194	200	2.10		8.4					360	110						
434	12 05 71	1235												220	15						
2597	09 06 71	1235												250	15						
2716	08 07 71	1230												180	15						
2770	05 08 71	1225			194	208	0.35		8.3					210	15						
2903	01 09 71	1515												220	15						
1008	05 10 71	2027												210							
3067	03 11 71	1505			211	218	0.05		8.2					240	5						

RIVER BASIN - NCTTAWASAGA R.

LOCATION CODE - 03-0057-001-02

STREAM - BCYNE RIVER  
 LOCATION - CCUNTY RD. NC. 10 ALLISTON

MILEAGE - NB 50.4

CORR. NUMB.	SAMPLING DATE	TIME	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
3120	05 02	70 1840		30000			0.5	12.0	4.0	0.230	0.150	0.22	1.00	0.017	0.960	25	602	29
3265	03 04	70 1850		4700			1.0	9.0	5.5	0.300	0.150	0.48	1.30	0.018	1.100	25	618	36
3351	23 04	70 1600		4100			10.0	9.0	2.0	0.092	0.026	0.07	0.62	0.012	1.100	25	386	10
2046	25 06	70 1715		29000			19.0	8.0	5.0	0.480	0.260	0.54	1.70	0.071	0.440	20	487	14

CORR. NUMB.	SAMPLING DATE	TIME	FLOW CFS	ACID-ITY CAC03 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
3120	05 02	70 1840			249	276			7.9					360	5						
3265	03 04	70 1850			231	280	0.75		8.0					465	40						
3351	23 04	70 1600												250	15						
2046	25 06	70 1715												300	15						

RIVER BASIN - NCTTAWASAGA R.

LOCATION CODE - 03-0057-002-02

STREAM - BCYNE RIVER

MILEAGE - NB 53.2

LOCATION - AT RD. WEST OF DAM ALLISTON TOWN

CORR. NUMB.	SAMPLING DATE	TIME	2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
3121	05 02	70	1900		344			0.5	12.0	2.2	0.024	0.011	0.08	0.64	0.013	0.970	8	537	14
3266	03 04	70	1900		8			1.0	9.0	1.6	0.043	0.014	0.05	0.57	0.013	1.100	8	518	15
3352	23 04	70	1615		12			10.0	8.0	2.5	0.052	0.009	0.04	0.50	0.011	1.100	15	378	9

CORR. NUMB.	SAMPLING DATE	TIME	2400	FLOW CFS	ACID-ITY CACCO3 MG/L	ALKA-LINTY CACCO3 MG/L	HARD-NESS CACCO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
3121	05 02	70	1900			237	280								350	5						
3266	03 04	70	1900			218	268	0.40		8.2					305	10						
3352	23 04	70	1615												280	15						

## RIVER BASIN - NCTTAWASAGA R

LOCATION CODE - 03-0057-003-02

STREAM - BCYNE RIVER

MILEAGE - NB 54.2

LOCATION - CCNC.RD.NO.6 EARL ROW PRV.PARK

CCRR. SAMPLING TIME	DATE	2400	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO	
NUMB.	DATE	HR.	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE	
	DY	MO	YR		/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L	
3122	05	02	70	1720	46.9	132		0.5	11.0	1.6	0.021	0.017	0.05	0.41	0.013	0.990	4	543	13
3267	03	04	70	1915	86.4	24		1.0	7.0	1.8	0.045	0.014	0.08	0.41	0.012	1.400	6	525	14
3353	23	04	70	1630	255.0	20		10.0	10.0	2.0	0.052	0.011	0.03	1.00	0.011	1.100	15	376	9
3510	29	05	70	1312	71.4	164		14.0	10.0	0.8	0.026	0.008	0.03	0.46	0.006	0.300	32	447	11
2045	25	06	70	1730	40.0	200		20.0	9.0	4.0	0.070	0.010	0.06	0.68	0.020	0.200	30	423	9
3837	29	07	70	2345	32.5	76		26.0	7.0	2.0	0.030	0.008	0.02	0.58	0.006	0.070	6	434	9
814	24	08	70	1510	19.6	120		19.0	7.0	2.0	0.050	0.000	0.08	0.78	0.010	0.050			8
4064	21	09	70	1545	24.0	270		18.0	8.0	1.8	0.027	0.005	0.10	0.91	0.008	0.210	12	432	10
4222	26	10	70	1650	33.2	70		10.0	9.0	1.0	0.018	0.005	0.02	0.48	0.005	0.300	4	490	11
4330	23	11	70	1710	46.3	152		0.0	11.0	1.0	0.028	0.004	0.04	0.56	0.004	0.660	6	503	12
2005	05	01	71	1650	41.8	38		0.0	12.0	0.5L	0.010	0.007	0.04	0.35	0.006	0.990	2	550	11
2108	25	01	71	1730	33.8			0.0	11.0	0.8	0.024	0.012	0.07	0.46	0.008	1.100	4	530	11
2178	08	03	71	1630	52.7	500		1.8	6.0	0.5L	0.036	0.022	0.07	0.38	0.010	0.970	2	546	15
331	13	04	71	1718	875.0	7800		4.0	12.0	1.6	0.180	0.031	0.08	1.00	0.017	1.100	50	340	8
430	10	05	71	1445	55.9	200		13.0	9.0	0.8	0.028	0.002	0.05	0.54	0.006	0.640	4	437	8
2573	07	06	71	1430	31.9	710		22.0	9.0	1.8	0.052	0.014	0.10	0.66	0.011	0.190	12	426	18
2692	06	07	71	1435	30.8	28		25.5	14.0	1.4	0.076	0.017	0.20	0.76	0.140	0.260	14	418	10
2746	03	08	71	1725	18.4	256		22.0	8.0	2.5	0.040	0.002	0.03	0.48	0.010	0.190	8	407	30
1004	05	10	71	1820	18.0	180		18.0	9.6	1.4	0.051	0.007	0.04	0.45	0.007	0.150	3	428	9
3043	01	11	71	1700	21.2	148		12.5	9.0	1.8	0.040	0.001	0.04	0.54	0.008	0.270	10	447	11
1180	29	11	71	1650	35.5	112		3.0	7.7	0.8	0.021	0.008	0.02	0.28	0.004	0.560	3	496	10

CORR. SAMPLING TIME	DATE	2400	FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB.	DATE	HR.	CFS	ITY	LINTY	NESS	IRON	IRCN		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
	DY	MO	YR	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
3122	05	02	70	1720	46.9	239	280							355	5						
3267	03	04	70	1915	86.4	220	268	0.30	8.2					320	5						
3353	23	04	70	1630	255.0									280	10						
3510	29	05	70	1312	71.4	214	240	0.35	8.4	40				290	10						
2045	25	06	70	1730	40.0									270	15						
3837	29	07	70	2345	32.5									260	5						
814	24	08	70	1510	19.6	158	218	0.60	8.2					270	5						
4064	21	09	70	1545	24.0	201	232	0.25	8.3	20				160	5						
4222	26	10	70	1650	33.2	206	276	0.40	8.5	10				330	15						
4330	23	11	70	1710	46.3									340	5						
2005	05	01	71	1650	41.8	224	320	0.20	8.2					350	15						
2108	25	01	71	1730	33.8									320	5						
2178	08	03	71	1630	52.7									340	15						
331	13	04	71	1718	875.0	153	170	3.00	8.2					320	80						
430	10	05	71	1445	55.9									300	5						
2573	07	06	71	1430	31.9	198	228	0.30	8.2	30				280	5						
2692	06	07	71	1435	30.8	198	222	0.40	8.2	20				280	15						
2746	03	08	71	1725	18.4	156	218	0.25	8.5	30	2			270	5						
1004	05	10	71	1820	18.0	194	232	0.35	8.3					280							
3043	01	11	71	1700	21.2	219	242	0.40	8.2					300	5						
1180	29	11	71	1650	35.5	226	268	0.20	8.2					300	15						

RIVER BASIN - NCTTAWASAGA R.

LOCATION CODE - 00-0057-004-02

STREAM - PINE RIVER  
LOCATION - BELOW CAMP BORDEN S.T.P.

MILEAGE - NP 33.7

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP. C.	DISS. OXYG. MG/L	BOD-5 MG/L	TGT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL Kjeld MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB. JTU	COND. 25°C. UMHO	CHLO. PIDE MG/L
DY	MO	YR	HRS.															
3119	05	02	70	1805	1400		1.0	10.0	22.0	2.400	1.300	5.80	10.00	0.022	0.400	12	550	18
3264	03	04	70	1820	4		1.0	9.0	2.5	0.070	0.017	0.08	0.82	0.008	0.620	40	427	7
3350	23	04	70	1515	4		10.0	5.0	1.0	0.130	0.013	0.04	1.10	0.012	1.600	70	365	7
3509	29	05	70	1200	1020000		16.0	9.0	65.0	6.200	4.000	10.00	17.00	0.014	0.020	32	640	39
2044	25	06	70	1630	5500		16.0	10.0	1.6	0.160	0.012	0.02	0.85	0.016	0.790	70	391	7
3835	29	07	70	2255	780000		21.5	8.0	4.5	0.580	0.140	0.40	1.80	0.006	0.510	6	420	8
815	24	08	70	1540	116		17.0	8.0	1.0	0.010	0.002	0.01	0.28	0.008	0.310	8	402	7
4065	21	09	70	1615	1200		18.0	7.0	11.0	3.100	0.190	0.70	10.00	0.009	0.010	50	539	33
4223	26	10	70	1720	150		8.5	10.0	0.6	0.023	0.006	0.01	0.49	0.004	0.540	3	442	6
4331	23	11	70	1830	12		0.5	11.0	10.0	4.000	2.000	9.00	14.00	0.047	0.150	20	593	33
2006	05	01	71	1750			0.0	8.0	6.5	0.680	0.510	1.90	3.30	0.019	0.760	20	495	15
2179	08	03	71	1710	12		4.0	12.0	22.0	2.100	1.400	7.00	9.70	0.028	0.770	30	615	37
333	13	04	71	1820	2100		4.0	9.0	2.0	0.560	0.055	0.12	1.50	0.023	1.200	150	338	6
432	10	05	71	1535	14800		11.5	10.0	0.8	0.110	0.036	0.12	1.00	0.012	1.900	15	443	8
2584	07	06	71	1525			19.2	12.0	1.8	0.520	0.300	1.10	1.90	0.012	0.390	20	449	2
2694	06	07	71	1530	552		25.5	8.0	1.4	0.086	0.014	0.11	0.69	0.016	0.820	12	385	8
2748	03	08	71	1755	600		18.5	9.0	20.0	3.600	2.300	10.00	15.00	0.036	0.220	25	503	20
2881	30	08	71	1645			18.0	9.0	11.0	2.200	1.800	7.50	10.00	0.032	0.350	20	540	30
1006	05	10	71	1910	29000		15.5	9.0	1.8	0.190	0.015	0.44	0.70	0.044	0.520	2	412	6
3045	01	11	71	1825	3100		11.8	9.0	20.0	4.300	1.200	4.30	7.50	0.014	0.340	25	609	38
1182	29	11	71	1735	1100		3.0	7.2	2.2	0.160	0.110	0.38	0.70	0.006	0.630	3	445	7

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACCB MG/L	ALKA-LINTY CACCB MG/L	HARD-NESS CACCB MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	CCL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TCC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
3119	05	02	70	1805		229	228		7.9					390	30						
3264	03	04	70	1820		204	214	1.20	8.2					295	45						
3350	23	04	70	1515										400	135						
3509	29	05	70	1200		237	204	1.05	7.6					420	5						
2044	25	06	70	1630										340	95						
3835	29	07	70	2255										250	10						
815	24	08	70	1540										280	5						
4065	21	09	70	1615		225	200	0.40	7.6	50				330	20						
4223	26	10	70	1720		194	248	0.30	8.2	5				280	10						
4331	23	11	70	1830										750	350						
2006	05	01	71	1750		188	240	0.80	7.8					310	25						
2179	08	03	71	1710										370	25						
333	13	04	71	1820		237	178	11.00	8.1					680	460						
432	10	05	71	1535										280	10						
2584	07	06	71	1525		202	226	0.35	7.9	20				280	10						
2694	06	07	71	1530										290	15						
2748	03	08	71	1755		214	212	1.50	7.9	20	6			350	15						
2881	30	08	71	1645										350	15						
1006	05	10	71	1910										260							
3045	01	11	71	1825		217	202	0.50	7.5					320	10						
1182	29	11	71	1735		206	238	0.30	8.1					270	15						



RIVER BASIN - NCTTAWASAGA R.

LOCATION CODE - 02-0057-005-02

STREAM - PINE RIVER

MILEAGE - NP 33.9

LOCATION - ABOVE CAMP BORDEN S.T.P.

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
3118 05 C2 70 1805		24			1.0	10.0	1.6	0.028	0.010	0.04	0.38	0.007	0.690	8	450	7
3263 03 C4 70 1820		4			1.0	11.0	1.0	0.056	0.008	0.05	0.54	0.008	0.670	35	426	7
3349 23 C4 70 1515		16			10.0	5.0	2.0	0.120	0.018	0.05	0.82	0.013	1.600	60	362	5
3508 29 C5 70 1150		24			14.0	8.0	0.4	0.032	0.006	0.01	0.56	0.004	1.100	10	426	8
2043 25 C6 70 1615		4400			16.0	9.0	2.5	0.130	0.023	0.07	0.90	0.019	0.780	50	391	7
3834 29 C7 70 2240		1100			22.5	7.0	0.6	0.036	0.005	0.01	0.40	0.003	0.530	6	407	6
816 24 C8 70 1600		6900000			18.0	7.5	1.0	0.010	0.000	0.01	0.28	0.000	0.310			7
4066 21 C9 70 1600		80			18.5	5.0	1.0	0.014	0.005	0.04	0.34	0.005	0.370	15	410	7
4224 26 10 70 1735		190			8.0	8.0	0.5	0.014	0.006	0.02	0.28	0.004	0.460	2	439	6
4332 23 11 70 1815		28			0.0	9.0	0.6	0.014	0.009	0.03	0.32	0.005	0.530	4	428	6
2007 05 01 71 1800		38			0.0	12.0	1.2	0.038	0.014	0.05	0.33	0.008	0.790	15	437	5
2180 08 03 71 1720		136			1.0	10.0	0.8	0.064	0.036	0.06	0.32	0.006	0.890	4	448	7
332 13 C4 71 1810		284			4.0	10.5	1.0	0.230	0.035	0.07	0.50	0.017	1.100	50	340	4
431 10 05 71 1520		44			10.0	10.0	0.4	0.044	0.005	0.03	0.50	0.008	1.900	12	441	8
2583 07 C6 71 1510		2900			19.8	8.0	1.2	0.034	0.008	0.03	0.33	0.004	0.010	12	422	12
2693 06 C7 71 1515		484			25.5	10.0	0.6	0.036	0.006	0.01	0.24	0.018	0.710	12	385	7
2747 03 C8 71 1747		276			18.9	9.0	1.0	0.028	0.002	0.01	0.22	0.005	0.620	10	383	15
2880 30 C8 71 1630		288			17.8	9.0	0.6	0.024	0.002	0.02	0.28	0.011	0.600		398	7
1005 C5 10 71 1850		292			15.0	9.7	0.8	0.023	0.004	0.02	0.32	0.004	0.450	1	402	5
3044 01 11 71 1810		24			10.8	9.0	1.2	0.018	0.001	0.01	0.30	0.004	0.500	8	416	8
1181 29 11 71 1725		192			3.0	7.4	0.5L	0.029	0.014	0.02	0.25	0.003	0.640	4	437	6

CORR. SAMPLING TIME	FLGW	ACID-	ALKA-	FARC-	TOTAL	DISS.	PH	CCL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400	CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.		CAC03	CAC03	CAC03	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS S04	MG/L	MG/L	L	L	L
3118 05 C2 70 1805			216	236			8.1					280	5						
3263 03 C4 70 1820			202	224	1.10		8.2					305	40						
3349 23 C4 70 1515												340	120						
3508 29 C5 70 1150			206	230	0.50		8.4					280	5						
2043 25 C6 70 1615												350	90						
3834 29 C7 70 2240												250	5						
816 24 C8 70 1600												280	5						
4066 21 C9 70 1600			199	212	0.25		8.2	15				260	5						
4224 26 10 70 1735			190	264	0.30		8.3	10				290	15						
4332 23 11 70 1815												270	5						
2007 05 01 71 1800			180	244	0.70		8.1					300	15						
2180 08 03 71 1720												290	15						
332 13 C4 71 1810			174	172	3.60		8.0					370	140						
431 10 05 71 1520												290	10						
2583 07 C6 71 1510			200	228	0.30		8.2	30											
2693 06 C7 71 1515												320	15						
2747 03 C8 71 1747			186	206	0.35		8.5	15	4			260	5						
2880 30 C8 71 1630												290	5						
1005 C5 10 71 1850												270							
3044 01 11 71 1810			199	216	0.30		8.3					270	5						
1181 29 11 71 1725			200	234	0.30		8.2					270	15						

RIVER BASIN - NCTTAWASAGA F.

LOCATION CODE - 03-0057-006-02

STREAM - NOTTAWASAGA R.  
LOCATION - HIGHWAY 92 WASAGA BEACH

MILEAGE - N 0.2

CGRR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TCTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TCTAL KJEL MG/L	NO-2 AS N MG/L	NC-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DY	MO	YR	HRS.														
3117	05	02	70	1720	420		0.5	11.0	3.0	0.180	0.180	0.17	1.20	0.024	1.100	12	783	49
3262	03	04	70	1645	20		1.0	7.0	1.4	0.080	0.029	0.11	0.88	0.018	1.100	25	488	15
3348	23	04	70	1430	28		10.0	7.0	0.6	0.092	0.021	0.04	0.60	0.018	1.000	40	366	8
3516	29	05	70	1050	50		15.5	8.0	1.2	0.132	0.012	0.01	0.82	0.010	0.470	30	455	10
2042	25	06	70	1510	2400		19.0	10.0	3.0	0.070	0.010	0.07	0.68	0.018	0.280	35	444	10
3633	29	07	70	2148	124		26.5	9.0	2.0	0.054	0.005	0.01	0.68	0.008	0.080	15	450	8
817	24	08	70	1635	700		20.0	8.0	3.0	0.040	0.013	0.02	0.58	0.012	0.150	25	417	8
4067	21	09	70	1730	8		17.0	8.0	0.8	0.096	0.034	0.09	0.64	0.014	0.260	25	442	10
4225	26	10	70	1900	230		8.0	9.0	0.6	0.070	0.033	0.05	0.59	0.016	0.480	20	500	11
4533	23	11	70	1900	56		0.0	10.0	0.6	0.052	0.022	0.06	0.36	0.004	0.100	8	553	13
2008	05	01	71	1935			0.0	7.0	1.0	0.039	0.024	0.15	0.52	0.011	0.690	3	535	11
2111	25	01	71	2020			0.0	6.0	1.2	0.026	0.015	0.15	0.52	0.008	0.700	10	461	11
2181	08	03	71	1820	320		0.0	10.0	0.5L	0.040	0.020	0.11	0.50	0.010	0.650	6	526	13
334	13	04	71	1855	272		4.5	10.5	1.4	0.184	0.028	0.08	0.72	0.019	1.200	40	381	8
433	11	05	71	1945	8		16.0	9.0	0.6	0.060	0.008	0.02	0.51	0.013	0.530	6	448	9
2596	08	06	71	2015	116		18.5	9.0	3.0	0.076	0.023	0.05	0.78	0.015	0.390	12	443	11
2715	07	07	71	2029	80		26.8	13.0	2.5	0.094	0.003	0.06	0.77	0.002	0.010	8	422	9
2769	04	08	71	2010	108		22.2	8.0	3.5	0.054	0.001	0.01	0.54	0.010	0.190	10	420	9
2902	01	09	71	1330	1900		17.8	9.0	1.4	0.086	0.022	0.07	0.52	0.014	0.480	8	418	8
1007	05	10	71	1945	152		18.5	8.0	1.4	0.060	0.012	0.04	0.43	0.012	0.320	4	438	7
3066	03	11	71	1425	52		10.8	8.0	1.4	0.068	0.018	0.01	0.36	0.016	0.350	12	433	10
1165	29	11	71	2016	1200		2.0	7.9	0.5L	0.046	0.020	0.04	0.34	0.007	0.490	4	466	9

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TCTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-Ssium MG/L	COOI-M MG/L	TOC MG/L	TC MG/L	COD MG/L
3117	05	02	70	1720			300	356			7.8					545	5						
3262	03	04	70	1645			206	264	1.00		7.9					340	35						
3348	23	04	70	1430												280	35						
3516	29	05	70	1050			220	244	0.65		8.2					290	20						
2042	25	06	70	1510												280	15						
3833	29	07	70	2148												280	10						
817	24	08	70	1635												280	10						
4067	21	09	70	1730			214	232	0.65		8.1	40				290	10						
4225	26	10	70	1900			208	272	1.00		8.2	30				340	15						
4333	23	11	70	1900												380	5						
2008	05	01	71	1935			228	304	0.40		8.0					350	15						
2114	25	01	71	2020												300	5						
2181	08	03	71	1820												230	15						
334	13	04	71	1855			170	188	2.00		8.0					350	70						
433	11	05	71	1945												300	10						
2556	08	06	71	2015												240	10						
2715	07	07	71	2029												280	10						
2765	04	08	71	2010												240	10						
2902	01	09	71	1330												280	15						
1007	05	10	71	1945												280							
3066	03	11	71	1425			223	236	0.35		7.8					320	5						
1185	29	11	71	2016			218	254	0.30		8.2					280	15						

RIVER BASIN - NCTTAWASAGA R

LOCATION CODE - 03-0057-007-02

STREAM - BCYNE RIVER

MILEAGE - NB 48.6

LOCATION - DOWNSTREAM FROM COUNTY RD NO 10

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
	DY	MO	YR	2400 HRS.	CFS	COLIFORM / 100 ML	CCLIFORM / 100 ML	STREP. / 100 ML	TEMP C.	OXYG MG/L	MG/L	AS P MG/L	AS P MG/L	AS N MG/L	KJELD MG/L	AS N MG/L	AS N MG/L	JTU	25C. UMHO	RIDE MG/L
3836	29	07	70	2325		1700			27.0	7.0	2.5	0.220	0.180	0.13	0.96	0.076	0.440	6	483	13
813	24	08	70	1445		3100			17.0	5.0	3.0	0.320	0.140	0.10	0.82	0.070	0.350			14
4063	21	09	70	1510		240			17.0	7.0	0.4	0.300	0.240	0.31	0.84	0.074	0.470	10	475	13
4221	26	10	70	1630		170000			9.8	8.0	2.2	0.200	0.110	0.17	1.00	0.033	0.510	2	520	13
4329	23	11	70	1652		408			0.0	8.0	6.5	0.360	0.270	1.20	1.80	0.014	0.510	6	573	19
2004	05	01	71	1630					0.0	14.0	8.5	0.380	0.200	0.86	2.00	0.017	1.000	3	618	29
2107	25	01	71	1715					0.0	10.0	1.6	0.140	0.072	0.47	1.00	0.016	1.100	15	542	18
2177	08	03	71	1608		13000			0.5	8.0	1.4	0.110	0.058	0.22	0.70	0.012	1.000	4	595	19
330	13	04	71	1702		9500			4.5	11.0	1.8	0.252	0.038	0.10	1.40	0.020	1.200	80	348	8
429	10	05	71	1415		7200			12.5	9.5	1.2	0.130	0.062	0.24	0.87	0.021	0.760	8	474	11
2572	07	06	71	1405		35000000			21.2	8.0	4.5	0.500	0.400	1.10	2.40	0.080	0.340	15	500	58
2691	06	07	71	1415		47000			22.5	11.0	9.0	0.680	0.340	1.20	2.20	0.310	0.690	4	532	20
2745	03	08	71	1713		12100			20.0	9.0	2.5	0.160	0.074	0.03	0.92	0.071	0.580	8	487	19
2878	30	08	71	1500		2600			19.0	8.0	1.6	0.160	0.090	0.09	0.40	0.130	0.610	8	440	14
1003	05	10	71	1800		7500			16.0	7.2	3.0	0.340	0.210	0.18	0.75	0.038	0.500	1	528	21
3042	01	11	71	1640		292			11.7	8.0	1.8	0.220	0.170	0.16	0.95	0.034	0.690	8	504	17
1179	29	11	71	1635		13000			3.0	7.0	1.0	0.160	0.130	0.28	0.80	0.010	0.730	2	527	14

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUORIDE	SILICA	TOTAL SOLIDS	SUSP. SOLIDS	SULPHATES	POTASSIUM	SODIUM	TOC	TC	COD	
	DY	MO	YR	2400 HRS.	CFS	MG/L	MG/L	MG/L	AS FE MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	L	L	MG/L
3836	29	07	70	2325												320	5							
813	24	08	70	1445												310	5							
4063	21	09	70	1510			215	236	0.30		8.1	20				320	5							
4221	26	10	70	1630			210	276	0.50		8.2	5				350	15							
4329	23	11	70	1652												370	10							
2004	05	01	71	1630			236	324	0.40		8.0					380	15							
2107	25	01	71	1715												360	10							
2177	08	03	71	1608												380	15							
330	13	04	71	1702			170	174	6.00		8.2					460	260							
429	10	05	71	1415												330	10							
2572	07	06	71	1405												320	10							
2691	06	07	71	1415												370	15							
2745	03	08	71	1713			211	244	0.45		8.0					330	5							
2878	30	08	71	1500												310	10							
1003	05	10	71	1800												340								
3042	01	11	71	1640			229	254	0.35		8.0					330	5							
1179	29	11	71	1635			232	276	0.20		8.1					320	15							

RIVER BASIN - SEVERN RIVER

LOCATION CODE - B-0077-001-02

STREAM - HOLLAND RIVER

MILEAGE - SH 6.6

LOCATION - CLEENSVILLE ROAD

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TCT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
10501	06 01 70	1815		5100			2.0	4.0	2.0	1.000	0.900	1.30	2.30	0.058	5.400	8	858	81
10508	09 02 70	1830		3000			2.0	2.0	3.0	0.960	0.910	2.30	4.00	0.022	3.500	6	1010	124
10515	03 03 70	1410		272			2.0	3.0	7.0	1.200	0.920	2.70	3.00	0.025	3.100	12	1140	173
10522	16 06 70	1245		150			19.0	3.0	2.0	0.700	0.600	0.96	2.40	0.155	0.930	30	777	68
10529	14 07 70	1720		12			20.0	14.0	7.0	0.810	0.800	0.23	2.00	0.110	0.360	10	713	78
10536	17 08 70	1330		52			24.0	9.0	5.5	1.500	0.800	0.11	1.30	0.036	0.180	15	679	73
10543	30 09 70	1315		170			12.0	4.0	1.6	1.500	1.000	0.79	1.70	0.210	2.400	15	811	86
7951	20 01 71	1430		13500			2.0	1.0	5.5	0.680	0.600	3.40	4.30	0.140	3.000	8	1071	124
7958	16 02 71	1430		2200			1.0	1.0	7.5	0.620	0.600	3.30	5.70	0.092	2.500	4	1061	146
7965	10 03 71	1430		96			1.0	2.0	4.0	0.400	0.021	0.33	1.40	0.017	1.300	40	499	23
7972	25 04 71	1630		3800			8.0	7.0	4.5	0.274	0.130	0.61	1.50	0.059	1.500	10	688	58
7983	17 05 71	1330		316			14.5	9.0	9.5	0.270	0.030	0.21	2.00	0.050	0.630	20	624	79
7998	14 06 71	1330		1900			20.0	3.6	14.0	0.460	0.270	1.30	2.60	0.160	1.000	35	744	96
8013	05 07 71	1400		16			23.0	7.0	7.5	0.420	0.240	0.47	2.00	0.120	0.440	20	865	108
8028	26 07 71	1330		60			22.5	15.0	3.5	0.200	0.29	0.29	0.070	0.470	0.470	20	621	70
8043	16 08 71	1345		24			16.0	8.0	6.0	0.440	0.290	0.07	1.40	0.098	0.650	15	622	75
8058	07 09 71	1350		152			24.0	14.0	10.0	0.290	0.003	0.01	2.20	0.002	0.010	30	472	54
8073	27 09 71	1345		64			15.0	7.0	12.0	0.280	0.007	0.05	2.50	0.140	1.900	30	686	103
8086	18 10 71	1400		32			13.0	10.0	9.0	0.270	0.006	0.12	2.60	0.210	2.200	20	782	113
8103	08 11 71	1435		276			2.0	5.0	3.0	0.340	0.160	1.30	2.20	1.500	5.000	30	848	103
8118	29 11 71	1300		7300			1.0	5.0	4.5	0.450	0.340	3.50	5.50	0.018	0.380	12	774	70
8133	20 12 71	1305		4700			1.0	7.0	4.5	0.210	0.140	0.71	1.60	0.770	1.800	6	772	87

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID- ITY CAC03 MG/L	ALKA- LINTY CAC03 MG/L	HARC- NESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN- OLS PPB	FLUO- RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SCLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUUM MG/L	SODI- UM MG/L	TOC MG/L	TC MG/L	COD MG/L
10501	06 01 70	1815			256	296	0.35		7.8					500	5						
10508	09 02 70	1830												640	5						
10515	03 03 70	1410												760	5						
10522	16 06 70	1245												510	10						
10529	14 07 70	1720			209	220	0.35		8.5					490	5						
10536	17 08 70	1330												450	20						
10543	30 09 70	1315			229	232	0.65		8.0					590	10						
7951	20 01 71	1430			280	320	0.40		7.8					680	5		4.7	95.0			
7958	16 02 71	1430			252	284	0.35		7.8					620	5		5.1	100.0			
7965	10 03 71	1430												540	220						
7972	25 04 71	1630			222	272	0.75		8.3					500	30						
7983	17 05 71	1330												440	15						
7998	14 06 71	1330			200	226	0.75	0.05	7.6					500	15		4.2	67.0			
8013	05 07 71	1400			222	228	0.55		8.3					570	15						
8028	26 07 71	1330			192	208	1.30		8.3		30			410	10		3.9	55.0			
8043	16 08 71	1345												440	20						
8058	07 09 71	1350												330	50						
8073	27 09 71	1345			157	182	0.40		8.9		6			480	40						
8086	18 10 71	1400			155	186	6.00		8.4					540	70						
8103	08 11 71	1435			249	252	1.00		8.1		10			600	40						
8118	29 11 71	1300												490	10						
8133	20 12 71	1305												510	10						

## RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-002-02

STREAM - SCHMBERG R

MILEAGE - SHS 7.2

LOCATION - HIGHWAY NO 11

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
10500	06 01 70	1800		240			2.0	2.0	1.6	0.072	0.068	0.47	1.90	0.012	0.330	10	792	68
10507	09 02 70	1815		184			2.0	2.0	2.5	0.076	0.020	0.58	1.30	0.012	0.400	10	670	44
10514	03 03 70	1350		56			2.0	3.0	4.0	0.092	0.008	0.27	1.40	0.015	0.380	4	675	45
10521	16 06 70	1230		80			19.0	3.0	3.0	0.320	0.200	0.19	1.56	0.010	0.010	L 40	622	39
10528	14 07 70	1700		164			20.0	5.0	4.0	0.380	0.320	0.08	3.60	0.020	0.010	L 8	553	36
10535	17 08 70	1300		32			25.0	6.0	7.0	0.430	0.200	0.26	2.10	0.004	0.010	8	517	35
10542	30 09 70	1300		208			12.0	6.0	1.6	0.150	0.062	0.06	0.80	0.022	0.040	6	490	26
7950	20 01 71	1400		4			2.0	2.0	5.0	0.270	0.040	0.34	0.46	0.004	0.050	3	379	21
7957	16 02 71	1400		44			1.0	2.0	4.0	0.032	0.006	0.31	0.76	0.010	0.270	3	433	23
7964	10 03 71	1400		1200			2.0	3.0	3.0	0.070	0.019	0.43	0.63	0.018	0.380	4	463	33
7971	25 04 71	1600		192			6.0	4.0	3.5	0.088	0.006	0.01	0.80	0.024	1.500	25	547	25
7982	17 05 71	1315		170			15.0	9.0	4.5	0.200	0.035	0.18	1.40	0.003	0.010	L 25	588	42
7997	14 06 71	1250		3000			20.5	7.0	7.0	0.420	0.200	0.31	2.00	0.008	0.010	30	534	36
8012	05 07 71	1330		48			22.0	7.0	6.0	0.420	0.240	0.01	0.68	0.002	0.010	L 15	597	44
8027	26 07 71	1300		100			22.5	11.0	3.5		0.500	0.58		0.029	0.030	20	578	44
8042	16 08 71	1330		240			18.0	6.0	8.0	0.580	0.440	0.08	1.90	0.012	0.010	L 25	535	45
8057	07 09 71	1325		6900			24.0	6.0	4.5	0.280	0.110	0.28	1.80	0.008	0.010	12	500	37
8072	27 09 71	1320		196			15.0	7.0	3.0	0.160	0.064	0.10	0.92	0.012	0.010	L 6	503	38
8087	18 10 71	1345		1400			13.0	7.0	1.6	0.014	0.051	0.01	1.00	0.004	0.010	L 6	514	29
8102	08 11 71	1410		268			7.0	9.0	4.5	0.260	0.090	0.10	1.60	0.010	0.050		520	29
8117	29 11 71	1245		4800			3.5	6.0	1.6	0.062	0.026	0.11	0.56	0.013	0.530	3	464	15
8132	20 12 71	1235		2100			1.0	10.0	1.4	0.046	0.012	0.05	0.61	0.014	0.510	6	624	55

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACCG3 MG/L	ALKA-LINTY CACCG3 MG/L	HARD-NESS CACCG3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
10500	06 01 70	1800			275	324	0.40		7.4					640	5						
10507	09 02 70	1815												470	5						
10514	03 03 70	1350												485	5						
10521	16 06 70	1230												440	10						
10528	14 07 70	1700			217	246	0.30		8.0					340	10						
10535	17 08 70	1300												320	15						
10542	30 09 70	1300			191	218	0.40		7.6					320	5						
7950	20 01 71	1400			164	114	0.35		8.1					250	5		1.4	38.0			
7957	16 02 71	1400			190	164	0.20		7.7					270	10		1.5	33.0			
7964	10 03 71	1400												290	10						
7971	25 04 71	1600			214	270	0.90		8.4					390	30						
7982	17 05 71	1315												380	15						
7997	14 06 71	1250			226	270	1.20	0.40	7.8					340	15		3.8	21.0			
8012	05 07 71	1330			222	264	0.50		8.3					430	15						
8027	26 07 71	1300			218	248	0.40		7.9			20		410	20		3.8	28.0			
8042	16 08 71	1330									6			320	25						
8057	07 09 71	1325												330	10						
8072	27 09 71	1320			178	222	0.40		8.0					370	10						
8087	18 10 71	1345			190	236	0.35		7.3					340	10						
8102	08 11 71	1410			234	250	0.40		8.0		4			340	20						
8117	29 11 71	1245												300	10						
8132	20 12 71	1235												430	10						

## RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-1077-003-02

STREAM - HOLLAND RIVER  
LOCATION - FERALD ROAD

MILEAGE - SH 12.4

CORR. NUMB.	SAMPLING DATE	TIME	FLCW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
	BY MO YR	2400 HRS.	CFS	CCLIFORM / 100 ML	CCLIFORM / 100 ML	STREP. / 100 ML	TEMP C.	OXYG MG/L	MG/L	AS P MG/L	AS P MG/L	AS N MG/L	KJELD MG/L	AS N MG/L	AS N MG/L	JTU	25C. UMHG	RIDE MG/L
10502	06 01 70	1830	19.5	8200			2.0	5.0	3.0	1.200	1.000	1.40	2.70	0.096	4.300	12	796	73
10509	09 02 70	1850	23.5	7400			2.0	4.0	3.0	1.600	1.200	1.80	3.60	0.110	5.900	10	990	124
10516	03 03 70	1430	18.0	8900			2.0	3.0	11.0	1.300	0.630	2.70	5.90	0.080	2.300	25	1270	225
10523	16 06 70	1310	12.0	1600			19.0	5.0	3.5	4.900	2.300	0.24	1.16	0.270	3.100	8	917	121
10530	14 07 70	1745	9.2	232			20.0	4.0	5.5	1.300	1.100	0.85	1.70	0.350	3.000	8	825	94
10537	17 08 70	1400	8.7	84			24.0	3.0	4.0	2.700	2.200	0.60	7.90	0.260	7.600	15	964	117
10544	30 09 70	1400	16.8	4			12.0	5.0	2.5	1.500	1.300	0.61	1.50	0.180	2.500	20	674	63
7952	20 01 71	1500	14.5	1200000			2.0	1.0	8.5	0.880	0.600	3.40	5.60	0.420	2.200	8	896	88
7959	16 02 71	1500	19.4	57000			1.0	1.0	7.0	0.580	0.500	2.10	4.30	0.160	2.200	10	968	130
7966	10 03 71	1445	34.0	18000			1.0	3.0	1.0	0.420	0.500	2.00	2.70	0.032	0.240	8	968	127
7976	25 04 71	2400	49.3	11900			7.0	9.0	8.0	0.400	0.220	0.86	1.70	0.069	2.400	4	702	66
7984	17 05 71	1400	21.8	116			14.0	7.0	2.0	0.350	0.200	1.20	2.80	0.570	1.400	6	783	90
7999	14 06 71	1355	12.8	1200			19.5	6.0	7.0	0.460	0.270	1.20	2.60	0.700	5.000	15	856	110
8014	05 07 71	1730	12.7	8000			22.0	6.0	7.5	0.580	0.500	0.22	1.00	0.380	5.000	10	875	114
8029	26 07 71	1400	16.0	800			21.0	8.0	11.0	0.720	0.150	0.78	3.00	0.400	1.900	70	622	60
8044	16 08 71	1415	11.5	1700			20.0	6.0	6.5	0.260	0.120	0.76	1.90	0.720	2.000	20	799	109
8059	07 09 71	1410	16.7	324			23.0	7.0	3.5	0.350	0.290	0.38	1.20	0.045	5.500	30	723	87
8074	27 09 71	1410	12.4	1200			14.0	7.0	5.0	0.750	0.480	0.53	1.90	0.380	6.200	15	895	110
8089	18 10 71	1430	13.3	1500			13.5	8.0	2.5	0.500	0.370	0.84	1.90	1.000	7.600	10	914	113
8104	08 11 71	1500	12.9	10400			2.0	4.0	6.0	0.440	0.300	2.70	2.80	0.360	4.000	6	968	119
8119	29 11 71	1330	22.4	14200			2.0	6.0	8.5	1.300	0.500	9.80	17.00	0.028	0.550	15	1140	149
8134	20 12 71	1340	26.8	3700			0.5	10.0	8.0	0.230	0.150	1.20	2.00	1.500	2.100	4	938	132

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATFS	POTA-SSIUM	SODI-UM	TOC	TC	COD
	BY MO YR	2400 HRS.	CFS	MG/L	MG/L	MG/L	MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS MG/L	MG/L	MG/L	L	MG/L	MG/L
10502	06 01 70	1830	19.5		243	280	0.35		7.8					450	5						
10509	09 02 70	1850	23.5											630	5						
10516	03 03 70	1430	18.0											730	10						
10523	16 06 70	1310	12.0											590	15						
10530	14 07 70	1745	9.2		203	228	0.55		7.7					540	5						
10537	17 08 70	1400	8.7											630	15						
10544	30 09 70	1400	16.8		195	220	0.55		7.9					450	10						
7952	20 01 71	1500	14.5		274	304	0.45		7.9					580	10		4.2	66.0			
7959	16 02 71	1500	19.4		246	286	0.60		8.0					570	10		4.4	83.0			
7966	10 03 71	1445	34.0											590	15						
7976	25 04 71	2400	49.3		218	272	0.75		8.2					470	10						
7984	17 05 71	1400	21.8											560	10						
7999	14 06 71	1355	12.8		184	222	0.45	0.10	7.8					570	10		4.8	94.0			
8014	05 07 71	1730	12.7		198	224	0.25		7.7					580	10						
8029	26 07 71	1400	16.0		212	222	0.95		7.7		25			460	60		4.0	47.0			
8044	16 08 71	1415	11.5											550	25						
8059	07 09 71	1410	16.7											490	10						
8074	27 09 71	1410	12.4		227	268	2.00		8.0		25			620	10						
8089	18 10 71	1430	13.3		255	252	3.50		7.7					670	15						
8104	08 11 71	1500	12.9		241	262	0.55		8.0		12			610	20						
8119	29 11 71	1330	22.4											680	25						
8134	20 12 71	1340	26.8											550	10						



## RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-004-02

STREAM - DRAINAGE CANAL

MILEAGE - SDCS 15.4

LOCATION - SOUTH E. OF CCNC 6 &amp; TOWN LINE

CORR. NUMB.	SAMPLING TIME				FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO			
	DATE			2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE			
	DY	MO	YR	HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L			
10505	06	01	70	2030		1220			2.0	5.0	1.6	0.074	0.015	0.19	1.16	0.010	0.670	10	659	48			
10512	09	02	70	2045		260			2.0	7.0	3.0	0.040	0.300	0.34	0.82	0.013	1.000	6	630	41			
10519	03	03	70	1645		1800			2.0	3.0	3.5	0.054	0.007	0.21	0.75	0.120	0.670	4	650	58			
10526	16	06	70	1500		14600			20.0	6.0	2.0	0.048	0.004	0.03	0.72	0.010	0.090	12	514	28			
10533	14	07	70	1920		60			20.0	6.0	1.4	0.037	0.010	0.08	0.46	0.016	0.030	6	508	28			
10540	17	08	70	1745		240			24.0	3.0	1.8	0.060	0.004	0.07	0.65	0.008	0.010	L 25	526	25			
10548	30	09	70	1730		160			12.0	5.0	3.0	0.078	0.008	0.01	0.62	0.003	0.010	L 8	514	24			
7956	20	01	71	1700		312			2.0	5.0	1.6	0.040	0.011	0.15	0.58	0.009	0.790	10	608	26			
7963	16	02	71	1800		428			1.0	4.0	3.0	0.052	0.004	0.25	0.82	0.017	0.780	6	596	32			
7970	10	03	71	1730		24			1.0	5.0	7.5	0.088	0.007	0.27	1.30	0.036	1.600	10	484	54			
7977	26	04	71	1915		468			8.5	10.0	2.0	0.052	0.004	0.01	0.54	0.004	0.010	L 10	481	28			
7986	17	05	71	2400		190			18.0	8.0	3.0	0.080	0.022	0.03	0.94	0.002	0.010	L 6	536	33			
8003	14	06	71	1545		232			20.5	8.0	3.5	0.052	0.017	0.06	2.50	0.001	0.010	L 15	514	30			
8018	05	07	71	1900		244			27.5	9.0	2.0	0.034	0.002L	0.01	0.52	0.002	0.010	L 6	474	27			
8038	26	07	71	1815		108000			22.0	4.0	3.0	0.090	0.012	0.09	0.48	0.008	0.020	30	460	31			
8053	16	08	71	1815		57000			24.0	5.0	2.0	0.050	0.002	0.01	0.92	0.014	0.010	L 20	431	25			
8068	07	09	71	1825		4600			25.0	8.0	2.0	0.056	0.004	0.05	1.40	0.003	0.020	20	483	26			
8083	27	09	71	1805		9900			15.0	6.0	2.0	0.400	0.009	0.03	0.94	0.004	0.010	L 8	462	22			
8098	18	10	71			52			14.0	11.0	2.0	0.084	0.008	0.02	1.10	0.004	0.030	12	463	20			
8113	08	11	71	1905		584			4.0	5.0	2.0	0.084	0.012	0.07	0.76	0.008	0.050		500	34			
8128	29	11	71	1720		408			1.5	9.0	3.0	0.054	0.004	0.03	0.77	0.002		6	442	25			
8143	20	12	71	1825		92			1.0	12.0	3.0	0.056	0.004	0.31	0.76	0.022	0.980	10	684	71			
CORR. NUMB.	DATE			2400	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO RIDE	SILI-CA	TOTAL SOLIDS	SLSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY	MO	YR	HRS.	CFS	CACO3	CACC3	CACC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
10505	06	01	70	2030			250	286	0.80		7.8					340	5						
10512	09	02	70	2045												400	5						
10519	03	03	70	1645												390	5						
10526	16	06	70	1500												340	5						
10533	14	07	70	1920			230	234	0.30		8.3					350	5						
10540	17	08	70	1745												300	10						
10548	30	09	70	1730			223	222	0.50		8.1					360	10						
7956	20	01	71	1700			254	300	0.35		7.9					400	5		1.5	14.0			
7963	16	02	71	1800			242	286	0.50		8.0					420	15		1.7	18.0			
7970	10	03	71	1730												370	40						
7977	26	04	71	1915			100	222	0.70		8.3					360	10		1.6	16.0			
7988	17	05	71	2400												350	15						
8003	14	06	71	1545			228	232	0.35	0.10	8.2					340	5		1.7	22.0			
8018	05	07	71	1900			214	208	0.25		8.3					310	5						
8038	26	07	71	1815			202	190	0.95		8.0		30			360	45		1.4	27.0			
8053	16	08	71	1815												320	15		1.2	25.0			
8068	07	09	71	1825												340	10						
8083	27	09	71	1805			217	214	0.45		8.2		6			370	10						
8098	18	10	71				246	204	2.00		8.0					330	10						
8113	08	11	71	1905			220	218			8.2		4			330	50						
8128	29	11	71	1720												280	5						
8143	20	12	71	1825			302									480	15		2.7	34.0			

RIVER BASIN - SEVERN RIVER

LOCATION CODE - 05-077-005-02

STREAM - DRAINAGE CANAL

MILEAGE - SDCS 14.0

LOCATION - RD.RUNNING N.&amp;S.W.GWILLIMBURY

CORR. NOMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLCW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS. OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 KJELD AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO PIDE MG/L		
10506	06 01 70	2045		330			2.0	4.0	1.0	0.056	0.027	0.11	0.45	0.013	0.770	3	570	19	
10513	09 02 70	2100		1400			2.0	4.0	1.0	0.033	0.026	0.13	0.62	0.012	1.000	6	560	21	
10520	03 03 70	1630		660			2.0	3.0	1.2	0.084	0.015	0.07	0.90	0.009	0.850	300	545	20	
10527	16 06 70	1515		110			20.0		3.5	0.078	0.004	0.04	1.00	0.007	0.050	20	460	20	
10534	14 07 70	1940		68			20.0	4.0	1.8	0.078	0.022	0.06	0.64	0.012	0.010	L	6	470	28
10541	17 08 70	1730		160			24.0	7.0	3.5	0.064	0.008	0.04	0.70	0.010	0.010	8	480	23	
10547	30 09 70	1715		70			12.0	5.0	1.4	0.052	0.006	0.01	0.52	0.004	0.300	4	512	35	
7955	20 01 71	1645		204			2.0	5.0	2.0	0.080	0.014	0.10	0.95	0.011	1.000	20	608	21	
7962	16 02 71	1740		3400			1.0	4.0	1.6	0.090	0.040	0.55	1.30	0.016	0.760	10	566	22	
7969	10 03 71	1700		212			1.0	5.0	3.5	0.240	0.007	0.23	0.95	0.017	2.000	40	657	41	
7978	26 04 71	1900		164			8.5	10.0	2.5	0.090	0.008	0.02	0.70	0.007	0.130		515	34	
7987	18 05 71	1330		80			17.5	11.0	3.5	0.120	0.001	0.01	1.20	0.003	0.010	L	15	556	38
8002	14 06 71	1530		116			20.0	8.0	4.0	0.110	0.002	0.13	0.90	0.002	0.010	15	482	21	
8017	05 07 71	1845		7100			21.0	7.0	3.0	0.094	0.014	0.06	0.73	0.006	0.008	10	422	19	
8037	26 07 71	1800		8000			21.0	6.0	3.0	0.120	0.018	0.13	0.66	0.008	0.020	40	447	29	
8052	16 08 71	1810		2200			16.0	8.0	4.5	0.078	0.006	0.01	0.94	0.006	0.050	20	411	19	
8067	07 09 71	1810		3800			25.0	9.0	5.0	0.068	0.002	0.01	1.50	0.005	0.010	L	12	486	272
8082	27 09 71	1800		68			15.0	9.0	1.6	0.042	0.005	0.03	0.65	0.004	0.010	L	6	532	37
8097	18 10 71	1940		48			17.0	9.0	2.5	0.050	0.008	0.02	0.69	0.005	0.010	8	578	51	
8112	08 11 71	1900		36			4.0	7.0	1.4	0.032	0.006	0.04	0.38	0.006	0.090	8	462	15	
8127	29 11 71	1715		116			1.0	7.0	10.0	0.410	0.170	4.60	5.00	0.120	1.000	12	945	115	
8142	20 12 71	1810		60			1.0	6.0	4.5	0.032	0.010	0.09	0.95	0.012	0.750	3	634	35	

CORR. NOMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID- ITY MG/L	ALKA- LINTY CACCB3 MG/L	HARD- NESS CACCB3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN- OLS PPB	FLUO- RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUM MG/L	SOLI- MG/L	TOC MG/L	TC MG/L	COND MG/L
10506	06 01 70	2045			243	284	0.30		8.0					305	5						
10513	09 02 70	2100												360	5						
10520	03 03 70	1630												385	5						
10527	16 06 70	1515												285	5						
10534	14 07 70	1940			202	202	0.55		8.0					300	5						
10541	17 08 70	1730												300	15						
10547	30 09 70	1715			225	216	0.35		8.1					330	10						
7955	20 01 71	1645			260	306	1.70		8.0					420	10		1.4	12.0			
7962	16 02 71	1740			246	284	0.65		8.1					360	5		1.9	12.0			
7969	10 03 71	1700												580	120						
7978	26 04 71	1900			100	228	0.80		8.4					360	20		1.7	19.0			
7987	18 05 71	1330												380	30						
8002	14 06 71	1530			220	234	0.85	0.10	8.1					340	10		1.5	13.0			
8017	05 07 71	1845			184	202	0.50		8.0					290	10						
8037	26 07 71	1800			194	200	1.10		7.8		20			340	35		1.8	21.0			
8052	16 08 71	1810												320	15		1.5	15.0			
8067	07 09 71	1810												330	5						
8082	27 09 71	1800			208	228	0.35		8.1		8			380	10						
8097	18 10 71	1940			213	234	0.40		7.9					350	10						
8112	08 11 71	1900			216	236	0.25		8.2		7			290	5						
8127	29 11 71	1715												590	10						
8142	20 12 71	1810				320								460	10		2.4	17.0			



RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-006-02

STREAM - HOLLAND RIVER  
LOCATION - MULOCK DRIVE

MILEAGE - SH 15.4

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO				
	DY	MO	YR	HRS.	CFS	CCLIFORM / 100 ML	CCLIFORM / 100 ML	STREP. / 100 ML	TEMP C.	OXYG MG/L	MG/L	AS P MG/L	AS P MG/L	AS N MG/L	KJELD MG/L	AS N MG/L	AS N MG/L	JTU	25C. UMHO	RIDE MG/L				
10503	06	01	70	1900		20			2.0	3.0	4.0	0.760	0.260	2.30	4.60	0.088	2.100	35	915	79				
10510	09	02	70	1930		16			2.0	6.0	3.0	0.550	0.230	2.10	3.70	0.059	1.500	25	800	79				
10517	03	03	70	1520		12			2.0	4.0	5.5	0.670	0.340	3.70	7.30	0.040	0.510	25	1300	226				
10524	16	06	70	1330		600			20.0	3.0	2.5	0.140	0.046	0.14	0.88	0.390	6.200	8	792	85				
10531	14	07	70	1800		3800			20.0	4.0	2.5	0.170	0.120	0.08	0.65	0.143	1.900	6	686	71				
10538	17	08	70	1500		2000			24.0	3.0	9.0	0.370	0.110	0.37	3.40	0.410	3.000	40	745	69				
10545	30	09	70	1445		3000			12.0	4.0	11.0	0.300	0.110	3.30	6.00	0.260	2.100	12	932	91				
7953	20	01	71	1530		48000			2.0	1.0	10.0	0.500	0.120	5.00	8.60	1.100	2.200	25	1195	123				
7960	16	02	71	1530		900			1.0	3.0	7.0	0.540	0.200	3.60	5.70	0.200	2.500	6	929	90				
7967	10	03	71	1530		8			1.0	2.0	1.4	0.230	0.068	2.80	3.30	0.062	1.000	10	841	78				
7975	25	04	71	2350		232			6.5	6.0	4.0	0.270	0.150	1.20	1.90	0.030	0.610	12	616	44				
7985	17	05	71	1700		4			14.5	10.0	6.0	0.250	0.130	2.80	3.20	0.180	0.560	8	670	60				
8000	14	06	71	1430		160			18.5	2.8	8.5	0.200	0.110	1.40	2.60	0.430	0.900	8	702	66				
8015	05	07	71	1745		556			20.0	6.0	7.0	0.260	0.088	0.11	0.80	0.590	2.200	10	754	89				
8035	26	07	71	1700		7700			21.0	5.0	3.5	0.230	0.069	0.10	0.88	0.140	1.200	70	574	53				
8050	16	08	71	1700		4100			18.0	4.0	6.5	0.190	0.075	0.26	0.90	0.610	2.300	15	578	49				
8065	07	09	71	1650		13800			22.0	4.0	6.5	0.340	0.120	0.82	1.50	0.540	3.000	50	762	85				
8080	27	09	71	1720		12000			15.0	7.0	5.0	0.350	0.130	0.32	1.40	0.360	7.100	10	1019	142				
8095	18	10	71	1820		5200			15.0	9.0	5.0	0.220	0.084	0.29	1.30	0.250		8	841	105				
8110	08	11	71	1925		144			3.0	6.0	3.5	1.900	0.340	5.50	13.00	0.072	2.600	10	1050	145				
8125	29	11	71	1635		132			2.0	7.0	4.0	0.056	0.012	0.02	0.57	0.003	0.010	4	524	26				
8140	20	12	71	1725		376			2.0	5.0	5.0	0.420	0.290	2.00	3.20	0.340	1.500	12	744	73				
CORR. NUMB.	SAMPLING DATE			TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	CCL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SIUM	SODI-UM	TOC	TC	COD	
	DY	MO	YR	HRS.	CFS	CAC3 MG/L	CAC3 MG/L	CAC3 MG/L	AS FE MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	L	MG/L	MG/L
10503	06	01	70	1900			256	272	1.00		8.3					565	10							
10510	09	02	70	1930												540	35							
10517	03	03	70	1520												890	15							
10524	16	06	70	1330												485	5							
10531	14	07	70	1800			207	216	0.25		8.0					450	5							
10538	17	08	70	1500												520	30							
10545	30	09	70	1445			254	248	0.60		7.9					650	15							
7953	20	01	71	1530			270	288	0.60		7.9					780	10		5.0	126.0				
7960	16	02	71	1530			254	274	0.75		8.0					610	10		4.1	89.0				
7967	10	03	71	1530												520	15							
7975	25	04	71	2350			226	270	0.65		8.3					440	10							
7985	17	05	71	1700												460	10							
8000	14	06	71	1430			220	244	0.15	0.05	8.0					460	5		3.1	55.0				
8015	05	07	71	1745			196	222	1.10		8.5					520	15							
8035	26	07	71	1700			222	242	0.50		7.9			10		410	10		3.5	28.0				
8050	16	08	71	1700												440	20							
8065	07	09	71	1650												540	70							
8080	27	09	71	1720			209	272	1.00		8.0		12			710	15							
8095	18	10	71	1820			220	264	9.00		7.9					570	15							
8110	08	11	71	1925			251	270	0.40		8.2		4			670	30							
8125	29	11	71	1635												400	10							
8140	20	12	71	1725												520	10							

## RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-007-02

STREAM - AURORA CREEK

MILEAGE - SHA 19.3

LOCATION - HWY.11, N. OF ST. ANDREWS COLLEGE

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
10504	06 01 70	1915	7.9	80			2.0	3.0	12.0	1.800	0.500	5.80	11.00	0.110	3.700	50	1299	146
10511	09 02 70	1940	7.5	16			2.0	3.0	12.0	2.000	0.630	4.30	11.00	0.088	2.600	40	975	95
10518	03 03 70	1615	6.6	143000			2.0	1.0	300.0	0.000	0.700	12.00	0.00	0.200	1.000	300	1500	466
10525	16 06 70	1345	4.4	100			20.0	3.0	5.5	1.200	0.068	0.32	3.35	0.063	0.000	30	1290	175
10532	14 07 70	1845	7.5	3500			20.0	4.0	4.5	0.700	0.540	0.34	0.59	0.360	3.400	20	665	66
10539	17 08 70	1530	4.4	5500			24.0	4.0	9.5	0.360	0.110	1.30	3.30	1.300	4.700	8	1096	171
10546	30 09 70	1500	6.5	4			12.0	4.0	7.5	0.460	0.120	4.00	7.00	0.240	2.000	30	1550	250
7954	20 01 71	1630		224			2.0	3.0	8.0	0.580	0.140	3.80	7.00	0.620	1.400	35	1135	128
7961	16 02 71	1700		1			2.0	3.0	1.6	0.530	0.170	3.70	5.70	0.120	3.000	30	1000	113
7968	10 03 71	1630		1			2.0	3.0	2.0	0.420	0.078	4.00	5.20	0.028	1.000	20	979	113
7974	25 04 71	2345		4			7.5	9.0	6.0	1.100	0.800	4.10	7.10	0.018	0.810	10	768	70
7986	17 05 71	1830		170			17.0	9.0	7.0	1.500	0.700	11.00	14.00	0.076	0.690	30	1061	123
8001	14 06 71	1500		48			16.5	9.0	6.0	1.300	0.820	8.60	13.00	0.160	1.200	25	912	110
8016	05 07 71	1815	2.6				20.0	8.0	15.0	1.100	0.700	1.50	2.60	0.670	6.700	30	882	116
8036	26 07 71	1730	3.3	128000			21.0	5.0	5.5	2.400	0.220	1.00	6.70	0.170	0.830	150	264	40
8051	16 08 71	1800	1.8	1200000			20.0	6.0	14.0	1.400	0.640	3.30	3.60	5.800	4.200	20	872	116
8066	07 09 71	1750	2.8	15400			22.0	7.0	6.0	1.100	0.700	2.50	3.40	0.290	5.700	40	1030	163
8081	27 09 71	1735	2.0	6900			16.0	9.0	22.0	1.700	0.480	3.70	7.00	0.350	0.000	50	1050	153
8096	18 10 71	1930		4			17.0	10.0	8.5	1.200	0.140	4.00	5.50	0.300	0.000	15	1209	156
8111	08 11 71	1850		540			3.0	10.0	10.0	1.400	1.400	8.50	9.00	0.400	4.500	30	1060	149
8126	29 11 71	1650		40			7.0	8.0	5.5	0.380	0.250	2.50	4.20	0.480	2.600	6	874	107
8141	20 12 71	1745		520			7.0	8.0	26.0	0.900	0.600	3.60	7.00	1.400	2.800	40	1644	390

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	ACID-ITY CACCB3 MG/L	ALKA-LINTY CACCB3 MG/L	HARD-NESS CACCB3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TURB. MG/L	TC MG/L	COD MG/L
10504	06	01	70	1915	7.9		265	246	0.90		8.0					800	20						
10511	09	02	70	1940	7.5											670	50						
10518	03	03	70	1615	6.6											3530	2705						
10525	16	06	70	1345	4.4											850	35						
10532	14	07	70	1845	7.5		202	234	0.75		7.8					450	10						
10539	17	08	70	1530	4.4											720	10						
10546	30	09	70	1500	6.5		247	322	1.00		7.8					990	30						
7954	20	01	71	1630			268	280	1.20		7.9					780	15		4.4	141.0			
7961	16	02	71	1700			262	282	0.90		8.0					640	5		3.9	98.0			
7968	10	03	71	1630												620	30						
7974	25	04	71	2345			258	286	0.45		8.2					520	10						
7986	17	05	71	1830												690	35						
8001	14	06	71	1500			170	256	0.95	0.25	8.1					590	45		5.4	84.0			
8016	05	07	71	1815	2.6		198	234	0.30		7.6					620	15						
8036	26	07	71	1730	3.3		798	114	34.00		7.8		20			1900			3.1	27.0			
8051	16	08	71	1800	1.8											610	30						
8066	07	09	71	1750	2.8											650	10						
8081	27	09	71	1735	2.0		239	248	0.65		8.2		12			800	50						
8096	18	10	71	1930			212	250	0.55		7.7					830	10						
8111	08	11	71	1850			261	258	7.00		8.0		5			660	30						
8126	29	11	71	1650												540	5						
8141	20	12	71	1745												1100	50						

## RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-008-02

STREAM - BLACK RIVER

MILEAGE - 58 0.0

LOCATION - MCSSINGTON BR., VILL. OF SUTTON

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO		
NUMB. DATE 2400	CFS	COLIFORM	CCLIFORM	STREPT.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	2FC	RIDE		
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L		
3157 19 02 70 2000		196			1.0	7.0	2.0	0.060	0.049	0.21	0.46	0.006	0.360	2	530	18		
3221 12 03 70 1500		40			1.0	12.0	0.6	0.039	0.014	0.21	0.87	0.010	0.550	2	510	21		
3307 09 04 70 2120		144			4.0	9.0	0.8	0.095	0.013	0.02	0.73	0.013	0.520	15	314	11		
3395 30 04 70 1635		4			19.0	8.0	1.8	0.058	0.022	0.39	0.70	0.018	0.290	3	431	17		
3562 05 06 70 1628		300			20.5	11.0	2.5	0.098	0.032	0.04	0.64	0.009	0.030	3	406	12		
3736 10 07 70 1315		20			22.5	7.0	3.0	0.080	0.032	0.09	1.80	0.003	0.010	L	2	330	11	
3891 07 08 70 1400		12			18.5	6.0	2.0	0.054	0.012	0.01	0.84	0.008	0.010	L	2	391	13	
3994 04 09 70 1250		500			18.8	5.0	1.6	0.110	0.035	0.07	0.92	0.011	0.070	3	352	14		
4156 30 09 70 2010					14.0	5.0	0.4	0.058	0.018	0.02	0.59	0.004	0.020	4	378	11		
4320 05 11 70 1420		132			7.0	9.0	1.0	0.034	0.007	0.02	0.51	0.004	0.040	2	450	14		
4419 11 12 70 1600		2400			0.0	10.0	4.0	0.018	0.002	0.06	0.67	0.010	0.510	3	525	15		
2098 15 01 71 1420		2300			0.0	10.0	2.0	0.038	0.024	0.12	0.48	0.013	0.380	2	548	15		
7973 25 04 71 2100		356			8.0	9.0	1.6	0.044	0.008	0.02	0.72	0.007	0.010	12	455	13		
7993 17 05 71 1930		92			17.0	9.0	2.0	0.062	0.004	0.02	0.94	0.004	0.010	L	4	433	75	
8008 14 06 71 2150		2000			24.0	11.0	5.0	0.088	0.001	0.01	1.70	0.002	0.010	L	8	672	11	
8023 05 07 71 1500		112			23.0	7.0	3.0	0.060	0.011	0.02	0.83	0.002	0.010	L	10	371	11	
8031 26 07 71 1500		200			22.0	8.0	1.8	0.110	0.039	0.08	0.92	0.009	0.010	L	25	380	12	
8046 16 08 71 1530		1100			24.0	7.0	3.0	0.092	0.010	0.01	0.66	0.008	0.010	L	6	340	11	
8061 07 09 71 1505		152			23.0	4.0	1.0	0.074	0.028	0.10	1.60	0.007	0.010	L	6	391	13	
8076 27 09 71 1525		452			15.0	7.0	1.6	0.076	0.021	0.01	0.42	0.003	0.010	L	4	406	12	
8091 18 10 71 1600		268			13.0	3.0	1.6	0.070	0.024	0.01	0.66	0.004	0.010	L	2	389	11	
8106 08 11 71 1630		232			3.0	9.0	2.5	0.082	0.042	0.07	1.70	0.006	0.010	15	404	10		
8121 29 11 71 1445		120			1.0	6.0	1.4	0.024	0.010	0.04	0.31	0.006	0.160	3	572	48		
8136 20 12 71 1500		428			1.0	12.0	0.8	0.052	0.030	0.06	0.79	0.016	0.320	3	456	17		
CORR. SAMPLING TIME	FLOW	ACID-ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400	CFS	ITY LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.		CAO3	CAO3	CAO3	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	L	L	
3157 19 02 70 2000											340	5						
3221 12 03 70 1500											340	5						
3307 09 04 70 2120											210	10						
3395 30 04 70 1635		163	200	0.40		8.2					240	15						
3562 05 06 70 1628		178	198	0.25		8.2					260	5						
3736 10 07 70 1315											240	10						
3891 07 08 70 1400											240	5						
3994 04 09 70 1250		151	164	0.35		8.0					240	5						
4156 30 09 70 2010		169	188	0.25		8.1					270	5						
4320 05 11 70 1420											290	5						
4419 11 12 70 1600											350	5						
2098 15 01 71 1420		234	282	0.35		7.9					360	5						
7973 25 04 71 2100		170	202	0.25		8.3					290	5						
7993 17 05 71 1930											280	15						
8008 14 06 71 2150		174	192	0.25	0.15	8.4					370	5		1.5	8.0			
8023 05 07 71 1500		162	188	0.25		7.9					320	5						
8031 26 07 71 1500		174	198	0.25		7.8			15		280	5		1.2	7.0			
8046 16 08 71 1530											260	5						
8061 07 09 71 1505											310	5						
8076 27 09 71 1525		185	208	0.20		8.1		8			300	10						
8091 18 10 71 1600		181	198	0.35		8.0					260	5						
8106 08 11 71 1630		199	212	0.25		8.2		2			260	5						
8121 29 11 71 1445											360	10						
8136 20 12 71 1500											340	5						

RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-009-02

STREAM - PEPPERL UXBRBR  
LOCATION - BELOW UXBRIDGE STP

MILEAGE - SPU 20.6

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	800-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HR															
3049	23	01	70	1740	188		1.0	10.0	3.0	0.560	0.230	0.74	2.30	0.033	0.680	30	400	16
3159	19	02	70	2130	4		1.0	4.0	7.0	0.490	0.190	0.63	1.70	0.012	0.550	6	425	14
3224	12	03	70	1645	112		1.0	9.0	6.0	0.210	0.160	0.66	1.50	0.011	0.650	8	425	18
3310	10	04	70	1440	16000		1.0	6.0	4.5	0.290	0.140	0.40	1.20	0.015	0.490	8	427	27
3399	30	04	70	1950	84		17.0	10.0	5.5		0.220	0.38		0.017	0.310	3		18
3566	05	06	70	1830	10200		21.0	7.0	16.0	1.300	0.700	0.40	2.20	0.028	0.110	25	451	20
3740	10	07	70	1625	9800		20.5	7.0	4.0	0.400			2.00			3	404	13
3895	07	08	70	1600	12100		20.0	7.0	9.5	0.540	0.320	0.72	1.50	0.036	0.040	6	403	11
1166	04	09	70	1550	600		17.0	7.0	5.5	0.360	0.150	0.34	1.30	0.120	0.240	6	394	11
4160	30	09	70	2230	280		11.5	7.0	4.5	0.430	0.280	0.66	1.70	0.025	0.220	4	403	10
4423	11	12	70	1745	8		0.0	9.0	4.5	0.370	0.260	0.98	2.10	0.020	0.480	6	443	14
2102	15	01	71	1648	8		0.0	11.0	3.5	0.420	0.290	0.92	1.40	0.017	0.620	6	428	12
2173	18	02	71	1710	1070		0.5	8.0	7.0	0.490	0.270	1.40	2.80	0.015	0.420	6	442	18
276	12	03	71	1620	40		2.0	9.0	5.0	0.310	0.250	0.90	2.20	0.014	0.530	6	424	18
2329	01	04	71	2030	35000		5.0	10.0	9.0	0.590	0.200	0.70	2.00	0.019	0.600	12	468	28
2447	30	04	71	1440	404		8.9	8.0	8.5	0.320	0.220	0.76	2.30	0.022	0.480	8	433	21
495	25	05	71	1350	210000		14.0	8.0	7.5	0.480	0.260	0.81	2.00	0.037	0.200	40	404	20
549	21	06	71	1345	3400		20.0	5.8	13.0	0.500	0.400	1.70	2.20	0.100	0.260	8	428	16
708	20	07	71	1310	900		17.5	7.0	5.5	0.520	0.360	0.98	1.60	0.068	0.210	8	393	11
800	16	08	71	1410	11400		18.5	7.0	5.0	0.330	0.300	1.20	1.80	0.180	0.310	3	428	17
996	30	09	71	2210	56		18.0	7.5	7.0	0.540	0.330	0.72	1.80	0.040	0.260	2	406	12
1033	25	10	71	1545	12700		12.5	9.0	7.5	0.580	0.300	1.20	2.20	0.037	0.300	6	420	15

## RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-009-02

STREAM - PEPPERL UXBRBR  
LOCATION - BELOW UXBRIDGE STP

MILEAGE - SPL 20.6

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DATE		2400	ITY	LINTY	NESS	IRON	IRON													
	DY MO YR		HRS.	CAC03	CAC03	CACC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	MG/L
3049	23 01 70		1740		195	208	0.25	0.05	8.1					270	15						
3159	19 02 70		2130											270	5						
3224	12 03 70		1645											320	65						
3310	10 04 70		1440											290	20						
3399	30 04 70		1950			202			8.2												
3566	05 06 70		1830		187	184	2.50		8.3		5			320	50						
3740	10 07 70		1625	7.3										260	5						
3895	07 08 70		1600											280	10						
1166	04 09 70		1550		181	184	0.45		8.2		6			260	10						
4160	30 09 70		2230	13.9	185	196	0.40		8.1					250	5						
4423	11 12 70		1745											270	10						
2102	15 01 71		1648	9.3	192	208	0.35		8.1		10			260	10						
2173	18 02 71		1710	10.2										400	25						
276	12 03 71		1620	10.1										290	10						
2329	01 04 71		2030	14.2										320	50						
2447	30 04 71		1440	13.1	182	202	0.45		8.0					280	15						
495	25 05 71		1350	14.1										290	50						
549	21 06 71		1345	6.4										270	15						
708	20 07 71		1310	11.2										260	5						
800	16 08 71		1410	9.7	190	196	0.30		8.0		4			270	10						
996	30 09 71		2210	9.1										280	10						
1033	25 10 71		1545	12.2							8			290	10						
CORR. NUMB.	SAMPLING DATE	TIME	FLOW	TOTAL ALLM.	TOTAL ARSENIC	TOTAL CALC.	TOTAL CHRCM	TOTAL COPPER	TOTAL CN	CADM-IUM	TOTAL LEAD	TOTAL MG	TOTAL MN	DISS MN	MER-CURY	TOTAL NICKEL	TOTAL ZINC				
	DATE		2400	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L				
3049	23 01 70		1740				0.050	0.01	0.010L												
3159	19 02 70		2130				0.010		0.010L												
3224	12 03 70		1645				0.000	0.00	0.000												
3310	10 04 70		1440				0.000	0.00	0.010L												
3399	30 04 70		1950				0.000	0.00	0.010												
3566	05 06 70		1830					0.22	0.070												
3740	10 07 70		1625	7.3				0.09	0.170												
3895	07 08 70		1600				0.030	0.27	0.150												
1166	04 09 70		1550					0.02													
4423	11 12 70		1745				0.000	0.00	0.010L												
2173	18 02 71		1710	10.2			0.030	0.06	0.000												
276	12 03 71		1620	10.1			0.040	0.00													
2329	01 04 71		2030	14.2			0.020	0.05													
2447	30 04 71		1440	13.1			0.000	0.00	0.000												
495	25 05 71		1350	14.1			0.020	0.00	0.010												
549	21 06 71		1345	6.4			0.000	0.07	0.010												
708	20 07 71		1310	11.2			0.000	0.03	0.010L												
800	16 08 71		1410	9.7			0.020	0.00	0.020												
996	30 09 71		2210	9.1			0.010L	0.06L	0.010L												
1033	25 10 71		1545	12.2			0.010	0.06L	0.020												

## RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-010-02

STREAM - BEAVERTON R.  
LOCATION - NEAR MOUTH AT VILL.OF BEAVERTON

MILEAGE - SB 0.2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
3156	19 02	70 1855	13.0	180			1.0	5.0	1.4	0.062	0.027	0.46	0.86	0.008	0.430	3	610	23
3220	12 03	70 1425	28.0	192			1.0	10.0	0.6	0.069	0.050	0.40	1.10	0.009	0.700	3	625	31
3306	09 04	70 2010	965.0	260			4.0	6.0	1.6	0.680	0.014	0.02	2.30	0.013	0.890	70	309	11
3394	30 04	70 1600	172.0	76			19.0	9.0	1.0	0.010	0.006	0.04	0.44	0.008	0.130	3	403	13
3561	05 06	70 1600	21.5	328			21.5	11.0	1.0	0.058	0.008	0.04	0.68	0.012	0.130	4	396	13
3735	10 07	70 1200	19.4	324			23.0	6.0	1.6	0.038	0.006	0.06	1.00	0.006	0.030	3	385	15
3890	07 08	70 1330	34.9	390			22.8	5.0	1.6	0.100	0.002	0.16	1.40	0.012	0.040	4	420	14
3993	04 09	70 1210	56.2	4300			17.0	7.0	3.0	0.056	0.012	0.04	1.10	0.010	0.130	20	410	14
4155	30 09	70 1935	65.3	256			11.5	4.0	0.4	0.034	0.003	0.01	0.96	0.004	0.020	4	452	14
4319	05 11	70 1345	80.1	420			5.0	8.0	0.2	0.060	0.006	0.01	0.74	0.006	0.150	4	521	17
4418	11 12	70 1540	127.0	552			0.0	10.0	0.8	0.030	0.006	0.04	0.73	0.009	0.630	8	567	18
2097	15 01	71 1345	34.0	404			0.0	9.0	1.4	0.048	0.014	0.26	0.84	0.011	0.590	6	606	17
2170	18 02	71 1420	26.4	404			0.0	10.0	1.4	0.058	0.021	0.37	0.74	0.012	0.490	6	581	16
273	12 03	71 1455	54.5	464			0.5	9.0	0.8	0.082	0.014	0.30	0.96	0.008	0.400	6	564	21
2325	01 04	71 1750	118.0	1800			0.5	3.0	1.8	0.050	0.022	0.15	0.91	0.007	0.460	10	545	23
2444	30 04	71 1305	206.0	2700			7.0	8.0	2.0	0.048	0.012	0.03	0.77	0.005	0.340	4	391	11
499	25 05	71 1518	42.7	3700			15.0	8.5	3.0	0.061	0.002	0.02	0.82	0.005	0.040	10	398	13
553	21 06	71 1530	9.5	900			23.0	5.4	3.5	0.064	0.008	0.12	1.20	0.010	0.080	10	382	15
712	20 07	71 1450	26.9	72			21.0	7.0	1.6	0.056	0.004	0.01	0.88	0.006	0.020	5	417	19
804	16 08	71 1545	11.8	232			22.0	7.8	1.2	0.050	0.007	0.07	0.85	0.006	0.010	6	379	13
992	30 09	71 2015	26.5	2800			18.0	8.9	1.4	0.030	0.003	0.01	0.69	0.004	0.010	L 3	384	12
1037	25 10	71 1718	25.4	456			13.0	7.8	2.0	0.036	0.012	0.01	0.68	0.001	0.010	L 8	443	15
3177	26 11	71 1715	25.2	624			0.8	8.0	1.8	0.120	0.001	0.01	0.61	0.001	0.010	6	389	16

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRCN AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TDC MG/ L	TC MG/ L	COD MG/L
3156	19	02	70	1855	13.0											400	5						
3220	12	03	70	1425	28.0											400	5						
3306	09	04	70	2010	965.0											460	290						
3394	30	04	70	1600	172.0		169	204	0.40		8.2					240	15						
3561	05	06	70	1600	21.5		176	184	0.25		8.4					250	15						
3735	10	07	70	1200	19.4											280	10						
3890	07	08	70	1330	34.9											240	5						
3993	04	09	70	1210	56.2		200	208	0.75		8.2					280	10						
4155	30	09	70	1935	65.3		218	276	0.35		8.3					280	5						
4319	05	11	70	1345	80.1											360	5						
4418	11	12	70	1540	127.0											360	5						
2097	15	01	71	1345	34.0		282	322	0.45		7.7					410	5						
2170	18	02	71	1420	26.4											390	10						
273	12	03	71	1455	54.5											410	10						
2325	01	04	71	1750	118.0											380	10						
2444	30	04	71	1305	206.0		182	204	0.25		8.1					280	5						
499	25	05	71	1518	42.7											260	5						
553	21	06	71	1530	9.5											280	10						
712	20	07	71	1450	26.9											310	5						
804	16	08	71	1545	11.8		178	192	0.30		8.2					280	10						
992	30	09	71	2015	26.5											280	5						
1037	25	10	71	1718	25.4											310	5						
3177	26	11	71	1715	25.2											320	5						



## RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-011-02

STREAM - BEAVERTON R.

MILEAGE - SB 12.6

LOCATION - 1ST.SIDE RD.,VILL.OF CANNINGTON

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT. DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO				
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE				
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L				
3047 23 01 70 1630		3000			0.0	5.0	5.0	0.064	0.020	0.53	1.40	0.025	0.470	15	610	17			
3222 12 03 70 1540		900			1.0	8.0	1.2	0.240	0.200	0.14	1.00	0.008	2.000	10	740	38			
3308 10 04 70 1330		1200			1.0	5.0	1.2	0.120	0.006	0.02	0.82	0.015	0.630	15	347	13			
3396 30 04 70 1810		108			19.0	11.0	1.4	0.064	0.012	0.01	0.54	0.007	0.130	2	477	11			
3563 05 06 70 1715		8400			18.0	9.0	1.2	0.052	0.018	0.04	0.74	0.016	0.360	2	412	13			
3737 10 07 70 1410		4000			22.0	10.0	1.4	0.072	0.020	0.10	0.75	0.009	0.130	8	527	17			
3892 07 08 70 1430	28.8	860			21.0	5.0	1.6	0.035	0.006	0.01	1.30	0.019	0.140	4	433	14			
3995 04 09 70 1338		1400			18.0	8.0	1.8	0.100	0.026	0.01	0.78	0.004	0.040	6	398	8			
4157 30 09 70 2040	51.9	3500			11.5	9.0	0.4	0.030	0.010	0.01	0.72	0.005	0.120	2	431	12			
4321 05 11 70 1500	63.4	7800			5.0	9.0	0.2	0.038	0.006	0.01	0.74	0.005	0.170	3	462	14			
4420 11 12 70 1618		4000			0.0	10.0	0.4	0.020	0.003	0.06	0.76	0.010	0.490	6	525	16			
2099 15 01 71 1500		1600			0.0	10.0	1.6	0.060	0.010	0.32	0.92	0.008	0.530	10	570	16			
2171 18 02 71 1535		496			0.0	6.0	1.6	0.045	0.023	0.51	0.85	0.027	0.420	3	538	14			
274 12 03 71 1530		3500			1.0	8.5	0.8	0.100	0.042	0.34	0.99	0.014	0.580	4	550	21			
2326 01 04 71 1850		7300			0.0	7.0	1.8	0.080	0.034	0.28	0.80	0.008	0.400	12	509	20			
2445 30 04 71 1325	200.0	556			7.2	9.0	2.5	0.021	0.006	0.01	0.61	0.004	0.280	4	360	9			
498 25 05 71 1458	40.0	19600			15.5	7.5	4.0	0.092	0.014	0.04	1.10	0.008	0.350	8	421	13			
552 21 06 71 1500	9.4	300			22.0	3.6	2.0	0.068	0.024	0.15	1.40	0.038	0.500	4	421	17			
711 20 07 71 1415	21.0	1			18.0	7.2	1.2	0.034	0.006	0.01	0.79	0.009	0.340	5	423	14			
803 16 08 71 1525	10.0	3100			20.0	7.6	0.8	0.052	0.015	0.02	0.90	0.016	0.260	6	416	12			
993 30 09 71 2050	15.7	12000			18.0	10.3	1.2	0.100	0.072	0.01	0.72	0.009	0.050	3	394	11			
1036 25 10 71 1658	21.5	5600			13.0	8.0	2.5	0.042	0.012	0.01	0.86	0.002	0.090	3	429	13			
3178 26 11 71 1735	19.0	7600			1.5	8.0	1.8	0.048	0.022	0.17	0.91	0.012	0.390	3	463	16			
CORR. SAMPLING TIME	FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUD	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOT	TC	COO
NUMB. DATE 2400	CFS	ITY	LINTY	NESS	IRON	IRCN		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/L	MG/L	MG/L
DY MO YR HRS.		CACC3	CACC3	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	L
3047 23 01 70 1630												400	5						
3222 12 03 70 1540												540	25						
3308 10 04 70 1330												230	30						
3396 30 04 70 1810																			
3563 05 06 70 1715																			
3737 10 07 70 1410																			
3892 07 08 70 1430	28.8											250	5						
3995 04 09 70 1338												380	30						
4157 30 09 70 2040	51.9											260	5						
4321 05 11 70 1500	63.4											280	10						
4420 11 12 70 1618												280	5						
2099 15 01 71 1500												300	5						
2171 18 02 71 1535												330	5						
274 12 03 71 1530												380	5						
2326 01 04 71 1850												350	5						
2445 30 04 71 1325	200.0											370	5						
498 25 05 71 1458	40.0											375	20						
552 21 06 71 1500	9.4											250	5						
711 20 07 71 1415	21.0											290	5						
803 16 08 71 1525	10.0											260	10						
993 30 09 71 2050	15.7											300	5						
1036 25 10 71 1658	21.5											300	10						
3178 26 11 71 1735	19.0											300	5						
												330	5						
												330	5						
												310	5						

## RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-012-02

STREAM - CANAL L. OUTLET  
LOCATION - AT BRIDGE, BCLSOVER

MILEAGE - SCSC 45.6

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 KJELD AS N MG/L	NC-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L				
	DAY MO YR	MO YR	HRS.																		
3046	23	01	70	1525	4		0.0	10.0	9.0	0.012	0.002	0.09	0.54	0.023		4	375	7			
3155	19	02	70	1820	4		1.0	7.0	2.5	0.046	0.011	0.14	0.54	0.008		6	420	8			
3219	11	03	70	2045			1.0	6.0	1.2	0.026	0.007	0.16	0.43	0.009		3	433	7			
3305	09	04	70	1920	4		4.0	7.0	0.6	0.028	0.006	0.09	0.43	0.006		4	420	8			
3393	30	04	70	1535	8		9.0	14.0	1.2	0.018	0.009	0.05	0.40	0.003		2	234	4			
3560	05	06	70	1510	32		21.5	8.2	1.2	0.028	0.004	0.02	0.40	0.006		2	297	3			
3734	09	07	70	2042	4		22.0	8.0	1.8	0.017	0.004	0.02	0.50	0.002		3	242	4			
3889	07	08	70	1300	120		23.0	8.0	2.0	0.110	0.002	0.07	0.50	0.006		3	209	5			
3992	03	09	70	2120			18.0	8.0	2.0	0.020	0.010	0.12	0.69	0.000				4			
4154	30	09	70	1900	12		14.5	8.0	1.0	0.029	0.001	0.01	0.71	0.002		2	203	4			
4318	04	11	70	2200	4		8.0	11.0	0.6	0.041	0.004	0.03	0.55	0.002		2	204	4			
4417	11	12	70	2230			0.0	11.0	1.0	0.016	0.001	0.02	0.46	0.002		2	309	4			
2096	14	01	71	2140	4		0.0	10.0	2.0	0.012	0.007	0.09	0.42	0.005		2	405	5			
2169	18	02	71	1300	1		0.0	3.0	0.8	0.017	0.004	0.14	0.37	0.006		2	429	7			
272	12	03	71	1400	1		0.0	2.8	1.2	0.046	0.004	0.14	0.59	0.007		2	391	7			
2324	01	04	71	1730	1		1.5	3.0	1.0	0.012	0.004	0.08	0.42	0.005		2	406	7			
2443	29	04	71	1930	1		4.0	9.0	1.4	0.022	0.002	0.01	0.39	0.002		2	228	3			
500	25	05	71	1548	48		15.5	9.5	1.4	0.026	0.001L	0.01	0.42	0.001		4	283	3			
554	21	06	71	1555	28		23.0	5.6	1.6	0.035	0.002	0.05	0.68	0.004		3	270	4			
713	20	07	71	1520	16		22.0	8.0	1.8	0.032	0.002	0.01	0.38	0.001		5	229	4			
805	16	08	71	1610	24		22.5	8.0	1.0	0.028	0.001L	0.01	0.50	0.003		3	198	4			
991	30	09	71	1950	48		18.0	9.3	1.8	0.028	0.001	0.01	0.47	0.002		2	186	4			
1038	25	10	71	1735	1		14.0	9.0	1.6	0.026	0.006	0.01	0.44	0.001		3	189	4			
3176	26	11	71	1630	4		1.5	8.0	1.6	0.024	0.001	0.01	0.41	0.001		2	189	5			
CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOT. MG/L	TC MG/L	CCD MG/L
	DAY MO YR	MO YR	HRS.																		
3046	23	01	70	1525					8.0					240	5						
3155	19	02	70	1820										250	5						
3219	11	03	70	2045										260	5						
3305	09	04	70	1920										280	5						
3393	30	04	70	1535	107	120	0.25		8.4					160	15						
3560	05	06	70	1510	139	152	0.10		8.2					200	10						
3734	09	07	70	2042										170	5						
3889	07	08	70	1300										150	5						
3992	03	09	70	2120	88	100	0.10		8.1					150	5						
4154	30	09	70	1900	89	100	0.15		8.3					150	5						
4318	04	11	70	2200										150	5						
4417	11	12	70	2230										200	5						
2096	14	01	71	2140	198	222	0.15		7.8					250	5						
2169	18	02	71	1300										280	5						
272	12	03	71	1400										260	5						
2324	01	04	71	1730										260	5						
2443	29	04	71	1930	110	120	0.15		8.1					170	5						
500	25	05	71	1548										180	5						
554	21	06	71	1555										160	5						
713	20	07	71	1520										130	5						
805	16	08	71	1610	90	100	0.10		8.3					140	5						
991	30	09	71	1950										140	5						
1038	25	10	71	1735										150	5						
3176	26	11	71	1630										130	5						





RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-014-02

STREAM - PEPPERL UXBRRR  
LOCATION - AT FIRST CCNN BELOW STP

MILEAGE - SPU 19.6

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TCTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELD MG/L	NO-2 AS N MG/L	NC-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DATE	2400																		
	DY	MO	YR	HRS.																
3048	23	01	70	1720		4500			0.5	10.0	7.0	0.230	0.180	0.63	1.60	0.032	0.650	10	387	18
3158	19	02	70			36			1.0	6.0	7.0	0.260	0.200	0.66	1.30	0.014	0.530	6	440	13
3222	12	03	70	1620		1700			1.0	4.0	3.5	0.240	0.150	0.60	1.80	0.012	0.650	10	440	14
3305	10	04	70	1430		10200			1.0	4.0	2.5	0.190	0.080	0.18	1.10	0.026	0.530	10	392	18
3400	30	04	70	2010		2100			16.0	10.0	3.5	0.210	0.200	0.30	0.77	0.022	0.290	2	436	18
3565	05	06	70	1810		10700			20.5	5.0	8.5	0.660	0.470	0.42	1.70	0.054	0.150	4	450	21
3739	10	07	70	1610		7800			20.5	5.0	6.0	0.380	0.330	0.01	1.40	0.002	1.000	6	405	11
3894	07	08	70	1535		240000			20.0	5.0	8.0	0.700	0.470	1.60	1.90	0.110	0.190	3	441	17
3997	04	09	70	1528		7800			17.0	7.0	5.0	0.260	0.140	0.14	1.00	0.240	0.380	8	401	10
4159	30	09	70	2200		2300			11.5	6.0	4.5	0.390	0.300	0.55	1.50	0.066	0.290	4	425	13
4322	05	11	70	1610		28			5.5	8.0	4.5	0.350	0.250	0.74	3.00	0.052	0.350	3	442	13
4422	11	12	70	1730		60			0.0	9.0	2.5	0.230	0.150	0.42	1.10	0.019	0.480	6	464	15
2101	15	01	71	1630		8			0.0	10.0	3.5	0.370	0.220	0.62	1.10	0.019	0.560	6	428	11
2172	18	02	71	1650		6100			0.5	8.0	6.0	0.570	0.190	0.78	1.90	0.017	0.400	20	429	13
275	12	03	71	1600		30			2.0	8.0	3.5	0.270	0.160	0.56	1.30	0.012	0.600	4	438	17
2328	01	04	71	2015		23800			5.0	10.0	7.0	0.380	0.150	0.53	1.60	0.018	0.610	4	503	29
2446	30	04	71	1430		736			7.0	9.0	3.5	0.200	0.130	0.41	1.20	0.021	0.450	6	427	16
496	25	05	71	1405		10900			13.5	8.0	7.0	0.460	0.210	0.69	1.90	0.072	0.270	30	401	18
550	21	06	71	1410		2900			20.0	5.0	6.5	0.400	0.340	1.20	1.50	0.250	0.370	4	408	12
709	20	07	71	1325		1			18.0	7.0	4.5	0.270	0.260	0.59	0.97	0.140	0.340	10	417	10
801	16	08	71	1430		344			18.5	6.2	5.5	0.400	0.310	0.67	1.60	0.440	0.600	8	412	12
995	30	09	71	2150		2400			17.0	6.6	7.0	0.440	0.240	0.38	1.30	0.100	0.440	3	412	12
1034	25	10	71	1610		720000			12.5	8.0	7.5	0.480	0.280	1.00	3.00	0.083	0.440	8	435	19



RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-015-02

STREAM - SCHOMBERG R.

MILEAGE - SHS 10.6

LOCATION - AT 2ND RD. EAST OF HIGHWAY 400

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
7981	26	04	71	2000	176		8.5	6.0	7.0	0.455	0.170	0.01	2.50	0.073	2.600	6	840	68
7991	17	05	71	2330	24		17.0	10.0	5.0	0.580	0.300	0.01	1.30	0.002	0.010	6	628	55
8006	14	06	71	1700	36		23.5	8.0	3.0	0.240	0.200	0.03	0.90	0.002	0.020	6	445	19
8021	05	07	71	1950	1		27.0	12.0	7.0	0.550	0.200	0.01	3.80	0.002	0.010	4	485	53
8041	26	07	71	1900	532		22.0	5.0	3.0	0.810	0.700	0.16	1.80	0.008	0.050	20	486	38
8056	16	08	71	1940	24		23.0	10.0	3.0	0.380	0.300	0.01	1.30	0.011	0.010	4	464	40
8071	07	09	71	1945	164		23.0	12.0	4.0	0.250	0.088	0.11	2.80	0.086	0.460	12	566	60
8086	27	09	71	1900	408		15.0	7.0	1.6	0.190	0.150	0.02	1.10	0.006	0.010	4	570	51
8101	18	10	71	2100	2700		16.0	13.0	3.0	0.220	0.150		1.60			2	536	49
8116	08	11	71	1930	168		4.0	5.0	1.6	0.220	0.150	0.01	2.40	0.006	0.050	25	548	50
8131	29	11	71	1800	240		1.0	7.0	1.2	0.028	0.013	0.02	0.41	0.008	0.330	3	437	11
8146	20	12	71	1940	212		1.0	7.0	1.2	0.260	0.210	0.17	0.92	0.064	2.000	3	714	50

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
7981	26	04	71	2000	222	424	0.55		8.5					640	25						
7991	17	05	71	2330										400	10						
8006	14	06	71	1700	184	226	0.15	0.05	8.4					300	5		1.3	12.0			
8021	05	07	71	1950	163	238	0.65		9.7					470	10						
8041	26	07	71	1900	172	222	0.10		8.3		15			350	5		2.1	16.0			
8056	16	08	71	1940										380	10						
8071	07	09	71	1945										480	15						
8086	27	09	71	1900	181	262	0.10		8.4		8			420	5						
8101	18	10	71	2100	170	236	0.15		8.1					400	5						
8116	08	11	71	1930	177	242	0.20		8.3		8			380	20						
8131	29	11	71	1800										280	5						
8146	20	12	71	1940		360								540	10		5.9	22.0			

## RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-016-02

STREAM - SCHOMBERG R.  
LOCATION - AT 2ND RD. WEST OF HIGHWAY 400

MILEAGE - SHS 16.3

CORR. NUMB.	SAMPLING DATE			TIME	2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 KJELD AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DAY	MO	YR	HRS.																
7979	26	04	71	1930			72			10.0	12.0	11.0	0.255	0.018	0.01	1.90	0.033			
7989	17	05	71	2400			410			20.0	11.0	4.5	0.170	0.026	0.01	1.20	0.002			
8004	14	06	71	1800			28			23.0	11.0	1.2	0.180	0.001L	0.02	0.60	0.002			
8019	05	07	71	1915			140			28.0	13.0	2.5	0.180	0.100	0.04	0.80	0.003			
8039	26	07	71	1830			3300			20.0	4.0	3.5	0.200	0.110	0.12	0.85	0.010			
8054	16	08	71	1830			52			20.0	12.0	4.0	0.120	0.024	0.01	0.88	0.009			
8069	07	09	71	1900			6300			22.0	4.0	1.8	0.200	0.034	0.76	1.30	0.005			
8084	27	09	71	1820			48			14.0	5.0	2.0	0.080	0.016	0.10	1.60	0.032			
8099	18	10	71	2020			8			15.0	8.0	4.0	0.140	0.016	0.08	1.50	0.019			
8114	08	11	71	1915			316			4.0	7.0	2.5	0.120	0.030	0.03	1.30	0.016			
8129	29	11	71	1730			332			2.0	7.0	2.0	0.080	0.050	0.10	1.30	0.007			
8144	20	12	71	1840			388			1.5	4.0	2.5	0.130	0.012	1.20	1.90	0.082			

CORR. NUMB.	SAMPLING DATE			TIME	2400	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DAY	MO	YR	HRS.		CFS	CAC03	CAC03	CAC03	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L
7979	26	04	71	1930				286	342	1.20		8.6					480	40						
7989	17	05	71	2400													330	15						
8004	14	06	71	1800				170	180	0.55	0.15	8.2					280	5		0.6	18.0			
8019	05	07	71	1915				129	142	0.65		9.0					220	5						
8039	26	07	71	1830				164	170	0.60		7.9		20			250	5		2.3	18.0			
8054	16	08	71	1830													300	10						
8069	07	09	71	1900													490	5						
8084	27	09	71	1820				247	266			7.8		15			400	5						
8099	18	10	71	2020				260	262	0.90		7.6					360	5						
8114	08	11	71	1915				275	276	0.45		8.1		3			370	5						
8129	29	11	71	1730													280	5						
8144	20	12	71	1840					396								560	10		4.8	17.0			

RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-017-02

STREAM - DRAINAGE CANAL  
LOCATION - LPSTREAM FROM PUMPING STATION

MILEAGE - SDCS 12.4

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL Kjeld MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
7980	26	04	71	1945		504			8.5	9.0	2.0	0.058	0.005	0.01	0.66	0.010	0.410	10	521	23
7990	17	05	71	2345		12			17.0	10.0	4.0	0.062	0.014	0.01	0.72	0.002	0.010	L 6	556	32
8005	14	06	71	1620		396			23.0	6.0	2.5	0.052	0.002	0.01	0.65	0.001	L 0.010	L 12	530	30
8020	05	07	71	1930					28.0	9.0	3.0	0.072	0.011	0.02	0.78	0.002	0.010	L 8	503	32
8040	26	07	71	1845		13000			22.0	8.0	2.5	0.120	0.014	0.18	1.30	0.006	0.010	L 25	465	31
8055	16	08	71	1915		104			24.0	8.0	2.5	0.058	0.004	0.01	1.50	0.003	0.010	L 8	441	33
8070	07	09	71	1915		276			25.0	7.0	4.0	0.200	0.005	0.07	1.90	0.014	0.010	50	570	40
8085	27	09	71	1830		228			17.0	5.0	1.8	0.044	0.002	0.01	0.46	0.002	0.010	L 8	561	33
8100	18	10	71	2030		248			14.0	7.0	2.5	0.042			0.76	0.000		3	568	32
8115	08	11	71	2020		376			4.0	5.0	3.0	0.062	0.004	0.01	1.70	0.004	0.010	L 10	548	26
8130	29	11	71	1740		6100			1.0	6.0	1.4	0.028	0.012	0.02	0.48	0.007	0.210	2	455	11
8145	20	12	71	1910		172			1.0	11.0	1.2	0.038	0.008	0.08	0.99	0.012	0.670	2	654	52

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
7980	26	04	71	1945			220	260	0.90		8.2					360	10						
7990	17	05	71	2345												360	10						
8005	14	06	71	1620			232	254	0.20	0.10	8.4					350	5		1.9	18.0			
8020	05	07	71	1930			200	232	0.45		8.0					360	5						
8040	26	07	71	1845			186	214	0.45		7.9			8		330	5		1.5	15.0			
8055	16	08	71	1915												290	10						
8070	07	09	71	1915												440	15						
8085	27	09	71	1830			243	266			8.2			12		400	5						
8100	18	10	71	2030			262	272	0.25		7.9					370	5						
8115	08	11	71	2020			274	270	0.35		8.2			6		360	5						
8130	29	11	71	1740												300	5						
8145	20	12	71	1910												460	10						

RIVER BASIN - SEVERN RIVER

LOCATION CODE - G3-0077-018-02

STREAM - MASKINONGE R.

MILEAGE - SM 0.2

LOCATION - AT YORK COUNTY ROAD NO. 12

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS F MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL Kjeld MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DY	MO	YR	HR.														
7992	17	05	71	1900	16		17.0	8.0	2.5	0.110	0.014	0.07	1.00	0.003	0.010	L 6	536	31
8007	14	06	71	2100	6400		23.0	8.0	4.5	0.088	0.001	0.02	1.20	0.002	0.020	10	429	21
8022	05	07	71	1430	408		23.5	8.0	3.0	0.100	0.004	0.01	0.75	0.002	0.010	L 6	356	16
8030	26	07	71	1430	116		22.0	10.0	3.5	0.090	0.012	0.02	0.78	0.007	0.010	L 20	378	22
8045	16	08	71	1500	1500		22.0	7.0	4.0	0.080	0.008	0.01	1.20	0.002	0.010	L 8	351	22
8060	07	09	71	1430	484		23.0	6.0	2.5	0.096	0.002	0.09	1.70	0.004	0.020	12	367	25
8075	27	09	71	1440	312		15.0	7.0	3.0	0.072	0.006	0.01	0.66	0.002	0.020	8	370	26
8090	18	10	71	1515	2200		13.0	9.0	3.5	0.080	0.002	0.01	1.70	0.005	0.010	6	368	21
8105	08	11	71	1545	268		4.0	6.0	4.5	0.120	0.006	0.01	1.90	0.004	0.010	15	389	24
8120	29	11	71	1405	1800		1.5	4.0	2.0	0.036	0.006	0.07	1.30	0.004	0.320	3	632	49
8135	20	12	71	1400	492		1.0	12.0	1.6	0.150	0.130	0.13	0.94	0.028	1.200	3	621	42

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUC-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
	DY	MO	YR	HR.																	
7992	17	05	71	1900										320	10						
8007	14	06	71	2100	168	204	0.30	0.10	8.2					310	5		2.3	12.0			
8022	05	07	71	1430	138	166	0.30		8.4					250	5						
8030	26	07	71	1430	142	172	0.40		7.8		10			300	15		2.0	12.0			
8045	16	08	71	1500										280	10						
8060	07	09	71	1430										270	5						
8075	27	09	71	1440	134	164	0.25		8.1		20			260	10						
8090	18	10	71	1515	139	166	0.50		8.1					270	5						
8105	08	11	71	1545	151	178	0.65		8.2		6			260	15						
8120	29	11	71	1405										380	10						
8135	20	12	71	1400										470	10						

## RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-020-02

STREAM - BLACK RIVER

MILEAGE - SB 9.6

LOCATION - AT TOWNSHIP LINE BROWN HILL

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
7995	17 05	71 2030		40			19.0	10.0	1.2	0.042	0.012	0.03	0.51	0.004	0.060	3	412	10
8010	14 06	71 2245		236			24.0	12.0	1.0	0.062	0.026	0.04	0.51	0.010	0.110	6	394	7
8025	05 07	71 1615		332			23.0	7.0	1.8	0.072	0.024	0.03	0.62	0.008	0.030	4	402	8
8033	26 07	71 1615		73000			21.5	3.0	2.0	0.010	0.012	0.11	0.94	0.011	0.060	35	384	8
8048	16 08	71 1610		64			19.0	8.0	1.4	0.052	0.026	0.01	0.72	0.004	0.010	4	375	7
8063	07 09	71 1610		900			22.0	6.0	0.4	0.064	0.026	0.04	1.10	0.008	0.050	6	417	
8078	27 09	71 1630		424			13.0	7.0	1.6	0.040	0.005	0.01	0.80	0.005	0.010	3	411	8
8093	18 10	71 1710		364			13.0	8.0	0.6	0.042	0.020	0.01	0.51	0.008	0.120	2	421	9
8108	08 11	71 1735		72			2.0	4.0	1.0	0.032	0.012	0.01	0.61	0.008	0.270	12	416	9
8123	29 11	71 1520		212			1.0	6.0	1.6	0.038	0.004		0.37	0.005	0.015	4	561	32
8138	20 12	71 1550		200			1.0	6.0	4.0	0.035	0.016	0.06	0.53	0.010	0.390	4	471	14

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CACCO3 MG/L	ALKA-LINTY CACCO3 MG/L	HARD-NESS CACCO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUC-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
7995	17 05	71 2030												260	5						
8010	14 06	71 2245			196	210	0.40	0.15	8.4					280	10		1.0	6.0			
8025	05 07	71 1615			196	210	0.45		8.0					300	5						
8033	26 07	71 1615			198	206	1.10		7.9			2		230	15		1.0	5.0			
8048	16 08	71 1610												280	5						
8063	07 09	71 1610												300	5						
8078	27 09	71 1630			195	218	0.25		8.1		15			300	5						
8093	18 10	71 1710			202	220	0.20		7.9					270	5						
8108	08 11	71 1735			204	220	0.20		8.2		8			280	5						
8123	29 11	71 1520												440	5						
8138	20 12	71 1550												360	10						



## RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-021-02

STREAM - BLACK RIVER  
LOCATION - AT TWP RD. 20 EAST OF HWY NO.48

MILEAGE - SB 14.8

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLCW CFS	TOTAL COLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
7996	17	05	71	2130	310		20.0	9.0	4.5	0.095	0.003	0.01	0.72	0.024	0.300	4	391	9
8011	14	06	71	2300	1500		21.5	11.0	1.4	0.110	0.032	0.05	0.58	0.032	0.370	6	415	6
8026	05	07	71	1630	352		22.0	7.0	3.0	0.150	0.035	0.05	1.10	0.036	0.260	6	390	8
8034	26	07	71	1630	13300		19.0	8.0	2.5	0.150	0.027	0.11	0.72	0.045	0.310	30	382	11
8049	16	08	71	1630	1500		18.0	7.0	2.0	0.110	0.019	0.03	0.76	0.031	0.360	10	368	6
8064	07	09	71	1630	14700		22.0	7.0	1.2	0.094	0.033	0.11	1.20	0.058	0.420	8	412	
8079	27	09	71	1645	6900		13.0	4.0	1.8	0.084	0.014	0.06	0.36	0.027	0.350	12	411	9
8094	18	10	71	1750	3000		13.0	10.0	1.2	0.084	0.038	0.12	0.62	0.036	0.500	2	410	7
8109	08	11	71	1800	508		3.0	9.0	1.4	0.068	0.024	0.11	0.53	0.014	0.550		409	8
8124	29	11	71	1535	3600		2.0	5.0	4.0	0.240	0.150	0.03	1.10	0.006	0.004	10	556	49
8139	20	12	71	1615	268		0.5	12.0	1.2	0.061	0.036	0.06	1.30	0.008	0.390	4	423	14

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIC-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
7996	17	05	71	2130										270	5						
8011	14	06	71	2300	164	194	0.65	0.10	8.4					280	5		1.1	5.0			
8026	05	07	71	1630	186	204	0.55		8.3					290	5						
8034	26	07	71	1630	180	196	1.10		8.0		20			280	40		1.0	8.0			
8049	16	08	71	1630										270	5						
8064	07	09	71	1630										290	5						
8079	27	09	71	1645	189	214	0.25		8.0		20			310	5						
8094	18	10	71	1750	198	236	0.35		8.0					280	5						
8109	08	11	71	1800	205	220	0.30		8.3		2			280	10						
8124	29	11	71	1535										370	5						
8139	20	12	71	1615										310	5						

RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-022-02

STREAM - L. SIMCOE CUT.  
LOCATION - AT HWY #12 THE NARROWS

MILEAGE - SS 220.8

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS. OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
2574	07 06 71	1645		1			18.2	10.5	1.0	0.022	0.005	0.02	0.36	0.009	0.910	3	300	3
2695	06 07 71	1640		4			23.0	13.8	0.8	0.026	0.002	0.01	0.43	0.002	0.010	4	298	11
2749	03 08 71	1838		108			22.0	7.0	1.0	0.024	0.004	0.02	0.61	0.002	0.010	L 6	284	11
2882	30 08 71	1730					19.0	8.0	0.8	0.018	0.002	0.02	0.48	0.002	0.020	3	288	11
989	30 09 71	1750		60			17.0	9.4	1.2	0.020	0.002	0.01	0.39	0.001	L 0.010	L 3	287	11
3046	01 11 71	1915		16			13.0	6.0	1.6	0.300	0.002	0.01	0.51	0.001	0.040	6	290	11
1183	29 11 71	1830		48			3.0	8.8	1.4	0.022	0.003	0.01	0.41	0.001	0.010	2	313	11

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARC-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUD RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC L	COD MG/L
2574	07 06 71	1645												180	5						
2695	06 07 71	1640												170	5						
2749	03 08 71	1838			110	132	0.20		8.5					180	5						
2882	30 08 71	1730												190	5						
989	30 09 71	1750												190	5						
3046	01 11 71	1915			118	138	0.05		8.2					190	5						
1183	29 11 71	1830			118	162	0.05		8.2					170	15						

RIVER BASIN - SEVERN RIVER

LOCATION CODE - 02-0077-023-02

STREAM - SEVERN RIVER  
LOCATION - AT SEVERN BRIDGE

MILEAGE - SS 236.6

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
2575	07	06	71	1730	40		20.2	8.0	1.0	0.028	0.002	0.04	0.46	0.010	0.260	2	226	11
2696	06	07	71	1730	208		24.9	8.0	0.6	0.024	0.001L	0.02	0.51	0.003	0.040	4	225	9
2750	03	08	71	1910	140		22.5	8.5	2.0	0.018	0.002	0.02	0.37	0.001	0.010 L	4	245	10
2883	30	08	71	1830			20.0	8.0	0.8	0.034	0.002	0.03	0.54	0.002	0.020	4	248	10
990	30	09	71	1835	120		17.5	8.6	1.6	0.022	0.003	0.02	0.40	0.002	0.010 L	3	253	11
3047	01	11	71	1945	32		13.0	7.0	1.4	0.160	0.001	0.02	0.61	0.001	0.020	2	274	11
1184	29	11	71	1905	80		2.5	7.6	1.2	0.018	0.004	0.01	0.43	0.003	0.040	2	221	8

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACCC3 MG/L	ALKA-LINTY CACCC3 MG/L	HARD-NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN DLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC L	TC L	COD MG/L
DY	MO	YR	HRS.																		
2575	07	06	71	1730										140	5						
2696	06	07	71	1730										140	5						
2750	03	08	71	1910		92	114	0.35	8.5					150	5						
2883	30	08	71	1830										170	5						
990	30	09	71	1835										170	5						
3047	01	11	71	1945		102	122	0.10	8.2					170	5						
1184	29	11	71	1905		78	102	0.25	7.9					120	15						

## RIVER BASIN - MUSKOKA RIVER

LOCATION CODE - 03-0085-001-02

STREAM - MUSKOKA RIVER  
LOCATION - HIGHWAY NO.103

MILEAGE - M 11.6

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DY	MO	YR	HRS.														
5721	16	06	70	1320	468.0		22.0	9.0	0.6	0.010	0.002	0.03	0.18	0.006	0.080	3	42	3
5738	14	07	70	1300	3170.0	88	21.5	8.0	0.6	0.008	0.002	0.03	0.18	0.010	0.120	2	42	2
5755	11	08	70	1310	1720.0	64	25.0	8.0	1.0	0.026	0.023	0.15	0.28	0.004	0.060	6	42	4
5772	09	09	70	1320	1450.0	152	20.5	7.0	1.0	0.009	0.005	0.04	0.25	0.003	0.080	1	42	2
4966	11	05	71	1800	4270.0	8	9.0	12.0	0.2	0.016	0.004	0.01	0.21	0.004	0.210	2	41	2
2594	08	06	71	1832	446.0	44	17.0	9.0	1.2	0.014	0.008	0.02	0.33	0.002	0.140	4	41	4
2713	07	07	71	1856	744.0	44	24.9	9.0	0.8	0.028	0.008	0.01	0.47	0.005	0.140	4	44	3
2767	04	08	71	1830	881.0	28	23.0	6.0	1.4	0.014	0.012	0.02	0.52	0.002	0.100	8	41	2
2900	31	08	71	1910	1010.0	108	21.0	7.0	0.4	0.010	0.001	0.02	0.29	0.002	0.080	3	42	2
987	30	09	71	1630	1080.0	24	17.5	8.8	0.4	0.008	0.002	0.07	0.17	0.005	0.110	1	41	3
3064	02	11	71	2010	562.0	12	12.0	9.0	0.4	0.007	0.002	0.02	0.25	0.004	0.060	2	43	2

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CACCO3 MG/L	ALKALINITY CACCO3 MG/L	HARDNESS CACCO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM UM MG/L	TOC MG/L	TC MG/L	COD MG/L
	DY	MO	YR	HRS.																	
5721	16	06	70	1320		7	16	0.05	7.1					25	5						
5738	14	07	70	1300		8	12	0.10	7.1					45	5						
5755	11	08	70	1310		9	13	0.10	7.0					45	5						
5772	09	09	70	1320		10	16	0.10	7.5					40	5						
4966	11	05	71	1800		7	15	0.15	6.9					40	5						
2594	08	06	71	1832										40	5						
2713	07	07	71	1856		8			7.5					50	10		0.8	2.0			30
2767	04	08	71	1830										40	5						
2900	31	08	71	1910										40	5						
987	30	09	71	1630										40	5						
3064	02	11	71	2010		7	14	0.10	6.7					40	5						

## RIVER BASIN - MUSKOGEE RIVER

LOCATION CODE - 03-0085-002-02

STREAM - ROSSEAU L.O.U.T.  
LOCATION - HIGHWAY NO.118, PORT CARLING

MILEAGE - MR 34.4

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS. OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL Kjeld MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
NUMB.	DATE	2400																
DY	MO	YR	HRS.															
5724	16	06	70	1545			23.5	8.0	0.6	0.052	0.010	0.02	0.32	0.006	0.090	4	43	3
5741	14	07	70	1535	1000		22.0	8.0	0.6	0.120	0.026	0.05	0.20	0.012	0.120	2	43	3
5758	11	08	70	1550	1100		26.0	8.0	0.8	0.016	0.010	0.08	0.24	0.006	0.050	2	43	2
5775	09	09	70	1610	200		21.0	8.0	1.2	0.068	0.005	0.07	0.64	0.002	0.090	1	43	3
4951	10	05	71	1740	1		10.0	11.0	0.4	0.020	0.001	0.01	0.32	0.002	0.200	2	42	2
2577	07	06	71	1850	456		18.5	9.8	1.0	0.014	0.002	0.02	0.29	0.007	0.270	2	44	8
2698	06	07	71	1830	196		24.5	10.0	0.4	0.012	0.001L	0.02	0.30	0.004	0.170	3	43	3
2752	03	08	71	2025	144		22.0	7.0	1.0	0.008	0.002	0.01	0.21	0.002	0.120	4	42	2
2885	31	08	71	1220	7000		18.8	8.4	1.4	0.012	0.002	0.02	0.24	0.002	0.080	2	43	3
976	29	09	71	2220	300		18.0	8.0	0.6	0.010	0.002	0.01	0.24	0.003	0.050	2	42	3
3049	02	11	71	1300	336		12.0	8.0	1.0	0.020	0.002	0.10	0.20	0.004	0.060	3	57	3

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CAC03 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TDC MG/L	TC MG/L	COD MG/L
NUMB.	DATE	2400																			
DY	MO	YR	HRS.																		
5724	16	06	70	1545		9	14	0.05	7.2					40	5						
5741	14	07	70	1535		8	16	0.13	7.2					45	5						
5758	11	08	70	1550		8	14	0.05	7.1					40	5						
5775	09	09	70	1610		7	16	0.10	7.5					20	5						
4951	10	05	71	1740		10	15	0.10	7.2					40	5						
2577	07	06	71	1850										30	5						
2698	06	07	71	1830										40	5						
2752	03	08	71	2025		8	14	0.10	7.5					40	5						
2885	31	08	71	1220										40	5						
976	29	09	71	2220										35	5						
3049	02	11	71	1300		7		0.40	8.2					60	5						

LOCATION CODE - 03-0085-003-02

MILEAGE - M 21.4

[illegible]

RIVER BASIN - MUSKOKA RIVER

LOCATION CODE - C3-0085-004-02

STREAM - MUSKOKA R.S.  
LOCATION - AT HIGHWAY NO.11

MILEAGE - M 43.3

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
5710	15	06	70	1215			22.5	9.0	0.4	0.011	0.010	0.05	0.23	0.008	0.070	3	38	3
5727	13	07	70	1130	700		21.0	10.0	0.4	0.011	0.002	0.01	0.37	0.014	0.160	2	37	4
5744	10	08	70	1125	56		23.5	8.0	0.8	0.008	0.005	0.04	0.27	0.006	0.050	4	37	2
5761	08	09	70	1125	52		19.5	7.0	1.4	0.011		0.14	0.28	0.003	0.050	1	43	1
4956	10	05	71	1930	40		10.0	11.0	0.2	0.008	0.001	0.01	0.26	0.002	0.150	1	37	1
2582	07	06	71	2148	28		19.9	11.0	1.6	0.017	0.004	0.05	0.34	0.009	0.200	2	38	7
2703	07	07	71	1222	900		24.5	7.0	0.4	0.052	0.030	0.19	1.00	0.004	0.110	4	43	3
2757	04	08	71	1220	284		21.5	8.0	0.6	0.009	0.002	0.01	0.22	0.004	0.080	3	41	2
2890	31	08	71	1400	4600		20.0	6.0	0.6	0.009	0.001	0.01	0.42	0.002	0.060	2	38	2
972	29	09	71	2130	92		16.0	8.3	0.6	0.010	0.002	0.01	0.24	0.004	0.100	2	40	2
3054	02	11	71	1530	92		12.5	8.0	0.4	0.031	0.030	0.01	0.24	0.006	0.110	2	40	2

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CACCO3 MG/L	ALKALINITY CACCO3 MG/L	HARDNESS CACCO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM UM	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
5710	15	06	70	1215		6	14	0.15	6.9					30	5						
5727	13	07	70	1130		7	10	0.25	6.9					35	5						
5744	10	08	70	1125		8	13	0.45	7.8					40	5						
5761	08	09	70	1125		7	14	0.25	6.6					35	5						
4956	10	05	71	1930		8	13	0.10	7.4					40	5						
2582	07	06	71	2148										40	5						
2703	07	07	71	1222										40	5						
2757	04	08	71	1220										40	5						
2890	31	08	71	1400										25	5						
972	29	09	71	2130										30	5						
3054	02	11	71	1530		9	12	0.25	7.8					60	5						

## RIVER BASIN - MUSKOKA RIVER

LOCATION CODE - 03-0085-006-02

STREAM - MARY L. CUTLET  
LOCATION - HIGHWAY NO. 516

MILEAGE - M 57.4

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
5716	15	06	70	1710			22.0	9.0	0.8	0.010	0.010	0.05	0.24	0.011	0.150	2	42	4
5733	13	07	70	1630	236		23.0	9.0	0.4	0.014	0.002	0.12	0.27	0.013	0.240	2	42	2
5750	10	08	70	1545	16		26.5	8.0	1.4	0.014	0.002	0.10	1.20	0.008	0.030	8	40	3
5767	08	09	70	1605	8		19.0	8.0	0.8	0.007	0.004	0.10	0.41	0.002	0.080	4	42	2
4962	11	05	71	1515	24		8.0	11.5	0.6	0.030	0.012	0.01	0.28	0.004	0.280	2	41	3
2590	08	06	71	1530	32		15.9	9.0	2.0	0.022	0.005	0.04	0.24	0.003	0.180	4	41	2
2709	07	07	71	1520	3000		22.0	7.0	0.8	0.015	0.003	0.04	0.31	0.002	0.080	4	58	2
2763	04	08	71	1529	252		20.5	7.0	0.8	0.014	0.001	0.01	0.28	0.005	0.190	3	44	3
2896	31	08	71	1610	92		19.0	9.0	0.4	0.020	0.003	0.02	0.22	0.003	0.200	1	42	2
983	30	09	71	1355	120		15.0	9.3	0.6	0.072	0.044	0.01	0.14	0.004	0.160	1	42	2
3060	02	11	71	1740	96		12.5	8.0	0.2	0.010	0.001	0.02	0.26	0.004	0.180	2	42	3

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACCC3 MG/L	ALKA-LINTY CACCC3 MG/L	HARD-NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	PCTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
5716	15	06	70	1710	6	12	0.15		6.8					40	5						
5733	13	07	70	1630	6	14	0.20		6.9					40	5						
5750	10	08	70	1545	6	13	0.20		7.0					45	5						
5767	08	09	70	1605	8	14	0.20		6.8					40	5						
4962	11	05	71	1515	8	14	0.30		7.2					40	5						
2590	08	06	71	1530										40	5						
2709	07	07	71	1520	6				6.6					60	5		0.9	2.0			30
2763	04	08	71	1529										45	5						
2896	31	08	71	1610										40	5						
983	30	09	71	1355										35	3						
3060	02	11	71	1740	7	14	0.05		7.3					40	5						



RIVER BASIN - MUSKOKA RIVER

LOCATION CODE - 03-0085-007-02

STREAM - FAIRY L. CUTLET  
LOCATION - HIGHWAY NO. 527

MILEAGE - M 65.4

CORR. NUMB.	SAMPLING DATE			TIME	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TGT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DY	MO	YR	HRS.																
5712	15	06	70	1330					21.0	10.0	0.6	0.013	0.008	0.08	0.22	0.010	0.220	4	40	4
5729	13	07	70	1245		104			23.0	8.0	0.4	0.014	0.001	0.05	0.26	0.016	0.220	2	41	4
5746	10	08	70	1240		12			25.0	8.0	1.4	0.018	0.004	0.06	0.56	0.007	0.030	8	40	2
5763	08	09	70	1240		56			20.0	8.0	1.6	0.022	0.006	0.06	0.31	0.002	0.040	3	41	2
4958	11	05	71	1330		212			9.0	11.0	0.6	0.018	0.003	0.01	0.26	0.006	0.310	2	40	4
2586	08	06	71	1308		48			16.8	9.0	0.6	0.011	0.008	0.02	0.14	0.004	0.190	4	40	3
2705	07	07	71	1335		804			22.0	8.0	0.6	0.018	0.001	0.02	0.52	0.005	0.190	4	43	2
2759	04	08	71	1330		44			20.0	8.5	1.2	0.022	0.003	0.01	0.29	0.005	0.130	3	40	2
2892	31	08	71	1355		72			19.0	9.0	1.0	0.012	0.002	0.02	0.42	0.003	0.060	3	41	2
982	30	09	71	1330		84			15.5	8.4	0.8	0.024	0.007	0.02	0.27	0.004	0.100	1	41	2
3056	02	11	71	1620		76			12.0	8.0	0.4	0.016	0.004	0.03	0.19	0.004	0.160	3	41	2

CORR. NUMB.	SAMPLING DATE			TIME	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
	DY	MO	YR	HRS.																			
5712	15	06	70	1330			7	12	0.35		6.8					40	5						
5729	13	07	70	1245			9	12	0.25		6.9					45	5						
5746	10	08	70	1240			8	13	0.20		7.7					40	5						
5763	08	09	70	1240			9	14	0.25		6.7					45	5						
4958	11	05	71	1330			6	13	0.40		7.6					40	5						
2586	08	06	71	1308												40	5						
2705	07	07	71	1335												40	5						
2759	04	08	71	1330												40	5						
2892	31	08	71	1355												50	5						
982	30	09	71	1330												35	5						
3056	02	11	71	1620			8	13	0.20		7.6					60	5						

RIVER BASIN - MLSKCKA RIVER

LOCATION CODE - 03-0085-008-02

STREAM - L.VERNON OUTL.  
LOCATION - HIGHWAY NO.118

MILEAGE - M 68.4

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
5713	15	06	70	1410			22.0	9.0	0.6	0.011	0.005	0.04	0.12	0.010	0.170	4	39	2
5730	13	07	70	1335	276		23.0	9.0	0.4	0.010	0.002	0.03	0.26	0.011	0.250	3	39	2
5747	10	08	70	1325	12		25.0	7.0	1.0	0.013	0.002	0.04	0.30	0.006	0.040	8	37	2
5764	08	09	70	1325	72		20.0	8.0	1.2	0.011	0.008	0.05	0.30	0.004	0.100	1	39	2
4959	11	05	71	1345	80		10.0	10.0	0.6	0.028	0.006	0.01	0.34	0.004	0.580	2	37	4
2587	08	06	71	1322	16900		18.7	9.0	1.8	0.030	0.004	0.03	0.42	0.005	0.200	6	40	3
2706	07	07	71	1355	4700		24.0	8.5	0.8	0.030	0.006	0.02	0.48	0.005	0.170	4	40	2
2760	04	08	71	1345	676		21.0	8.0	1.0	0.015	0.002	0.02	0.33	0.005	0.140	3	39	2
2893	31	08	71	1510	1500		19.0	5.0	0.4	0.018	0.002	0.02	0.31	0.003	0.150	3	40	2
981	30	09	71	1315	1400		15.0	8.7	0.4	0.014	0.005	0.01	0.20	0.005	0.160	2	40	2
3057	02	11	71	1638	264		11.8	6.4	0.6	0.010	0.002	0.02	0.21	0.006	0.170	3	35	2

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACCO3 MG/L	ALKA-LINTY CACCO3 MG/L	HARD-NESS CACCO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC L	COD MG/L
DY	MO	YR	HRS.																		
5713	15	06	70	1410		6	12	0.25	6.7					40	5						
5730	13	07	70	1335		6	12	0.35	6.9					40	5						
5747	10	08	70	1325		8	11	0.25	7.4					35	5						
5764	08	09	70	1325		8	14	0.35	6.7					30	5						
4959	11	05	71	1345		8	13	0.35	7.3					35	5						
2587	08	06	71	1322										40	5						
2706	07	07	71	1355										40	5						
2760	04	08	71	1345										40	5						
2893	31	08	71	1510										30	5						
981	30	09	71	1315										35	5						
3057	02	11	71	1638		9	14	0.30	7.4					40	5						

RIVER BASIN - MUSKOGEE RIVER

LOCATION CODE - 03-0085-009-02

STREAM - L.C.F. BAYS OUT.  
LOCATION - HIGHWAY NO.118

MILEAGE - MS 66.8

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
5711	15	06	70	1250	389.0				19.5	9.0	0.6	0.006	0.005	0.05	0.15	0.006	0.090	2	45	3
5728	13	07	70	1210	1710.0	44			21.0	8.0	0.4	0.005	0.001	0.02	0.26	0.008	0.110	1	37	2
5745	10	08	70	1205	1790.0	44			24.5	9.0	1.0	0.006	0.003	0.06	0.22	0.006	0.050	8	37	2
5762	08	09	70	1205	322.0	8			19.0	8.0	1.2	0.022	0.012	0.05	0.24	0.003	0.070	2	37	2
4957	11	05	71	1255	1710.0	1			7.0	11.0	0.6	0.012	0.002	0.01	0.20	0.002	0.210	1	39	4
2585	08	06	71	1245	655.0	8			15.9	9.0	0.6	0.006	0.003	0.01	0.11	0.002	0.140	4	39	2
2704	07	07	71	1248	199.0				23.0	8.0	1.2	0.010	0.001	0.02	0.28	0.004	0.130	4	37	1
2758	04	08	71	1305	194.0	204			20.0	9.0	0.8	0.008	0.004	0.01	0.20	0.004	0.120	2	38	2
2891	31	08	71	1435	295.0	7600			19.0	7.0	0.6	0.003	0.001	0.01	0.13	0.002	0.120	2	38	1
971	29	09	71	1910	379.0				17.0	8.2	0.4	0.015	0.002	0.02	0.28	0.002	0.100	2	38	2
3055	02	11	71	1600	268.0	36			12.2	8.0	0.4	0.010	0.002	0.03	0.14	0.004	0.140	2	38	2

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	ACIDITY CACCO3 MG/L	ALKALINITY CACCO3 MG/L	HARDNESS CACCO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATE AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5711	15	06	70	1250	389.0		7	12	0.05		6.9					40	5						
5728	13	07	70	1210	1710.0		6	12	0.10		6.9					40	5						
5745	10	08	70	1205	1790.0		7	12	0.05		7.8					45	5						
5762	08	09	70	1205	322.0		8	14	0.10		6.6					35	5						
4957	11	05	71	1255	1710.0		7	13	0.15		7.9					40	5						
2585	08	06	71	1245	655.0											40	5						
2704	07	07	71	1248	199.0											40	5						
2758	04	08	71	1305	194.0											40	5						
2891	31	08	71	1435	295.0											40	10						
971	29	09	71	1910	379.0											30	5						
3055	02	11	71	1600	268.0		6	12	0.05		7.8					50	5						

## RIVER BASIN - MUSKOKA RIVER

LOCATION CODE - 03-0085-010-02

STREAM - INDIAN RIVER  
LOCATION - SMALL LOCK, PORT CARLING

MILEAGE - MI 34.5

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
5725	16	06	70	1600					22.5	9.0	0.6	0.015	0.017	0.03	0.18	0.007	0.090	1	43	3
5742	14	07	70	1550		92			22.0	9.0	0.6	0.007	0.002	0.03	0.18	0.015	0.090	3	41	2
5759	11	08	70	1610		72			26.5	8.0	0.6	0.005	0.005	0.07	0.26	0.005	0.050	2	42	3
5776	09	09	70	1625		312			21.0	9.0	1.0	0.017	0.010	0.06	0.28	0.004	0.070	1	41	3
4952	10	05	71	1750		1			10.0	11.0	0.6	0.020	0.001	0.01	0.34	0.002	0.200	2	42	2
2578	07	06	71	1900		396			20.2	6.0	1.4	0.030	0.010	0.02	0.47	0.025	0.010	L 2	43	3
2699	06	07	71	1842		244			24.9	10.0	0.4	0.010	0.001L	0.01	0.24	0.003	0.160	3	42	3
2753	03	08	71	2035		3100			22.0	8.2	1.2	0.016	0.002	0.01	0.31	0.003	0.100	3	45	2
2886	31	08	71	1230		212			18.8	8.2	0.6	0.010	0.002	0.01	0.24	0.002	0.060	2	42	2
977	29	09	71	2225		600			17.5	7.9	0.6	0.009	0.002	0.01	0.20	0.002	0.040	1	42	3
3050	02	11	71	1310		500			12.0	9.0	0.4	0.017	0.004	0.03	0.19	0.004	0.060	2	42	3

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	ACID-ITY CACCO3 MG/L	ALKA-LINTY CACCO3 MG/L	HARD-NESS CACCO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	CCL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
5725	16	06	70	1600			9	14	0.05		7.1					45	5						
5742	14	07	70	1550			7	20	0.10		7.2					45	5						
5759	11	08	70	1610			7	13	0.05		7.2					45	5						
5776	09	09	70	1625			9	14	0.15		7.4					40	5						
4952	10	05	71	1750			10	15	0.10		7.3					40	5						
2578	07	06	71	1900												40	10						
2699	06	07	71	1842												30	5						
2753	03	08	71	2035			8	16	0.15		7.3					50	5						
2886	31	08	71	1230												50	5						
977	29	09	71	2225												40	5						
3050	02	11	71	1310			7		0.05		8.1					50	5						

## RIVER BASIN - MUSKOKA RIVER

LOCATION CODE - 03-0085-011-02

STREAM - INDIAN RIVER

MILEAGE - MI 33.4

LOCATION - HANNA PARK

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
BY MO YR	MO YR	HRS.																
5726	16	06	70	1650			23.0	9.0	0.4	0.068	0.009	0.02	0.26	0.006	0.070	2	43	3
5743	14	07	70	1610	1000		22.0	9.0	1.0	0.006	0.002	0.03	0.24	0.009	0.090	3	42	3
5760	11	08	70	1635	312		26.5	7.0	0.8	0.015	0.002	0.06	4.30	0.004	0.030	4	42	3
5777	09	09	70	1645	276		21.0	9.0	1.4	0.007	0.003	0.03	0.18	0.002	0.070	2	41	3
4953	10	05	71	1815	12		10.0	11.5	0.2	0.014	0.003	0.01	0.43	0.001	0.200	2	42	2
2579	07	06	71	1920	36		19.2	10.0	1.4	0.014	0.004	0.01	0.30	0.008	0.210	1	43	2
2700	06	07	71	1900			25.5	11.0	0.4	0.022	0.001	0.08	0.57	0.004	0.170	3	48	3
2754	03	08	71	2045	344		22.5	8.0	1.0	0.048	0.002	0.01	0.50	0.003	0.080	12	44	3
2887	31	08	71	1250	452		19.0	8.0	0.8	0.012	0.001	0.02	0.28	0.002	0.040	4	42	2
975	29	09	71	2210	120		17.5	8.0	0.8	0.010	0.001	0.01	0.17	0.002	0.040	2	43	3
3051	02	11	71	1325	12		11.8	8.0	0.4	0.010	0.002	0.07	0.23	0.004	0.050	3	46	3

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIC-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	CCL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC L	COD MG/L
BY MO YR	MO YR	HRS.																			
5726	16	06	70	1650		7	14	0.05	7.1					40	5						
5743	14	07	70	1610		6	14	0.15	7.1					45	5						
5760	11	08	70	1635		7	14	0.05	7.0					40	5						
5777	09	09	70	1645		7	16	0.15	7.4					40	5						
4953	10	05	71	1815		8	15	0.10	7.3					45	5						
2579	07	06	71	1920										40	10						
2700	06	07	71	1900										40	5						
2754	03	08	71	2045		9	14	0.60	7.2	15				40	5						
2887	31	08	71	1250										60	5						
975	29	09	71	2210										35	5						
3051	02	11	71	1325		8		0.15	7.9					50	5						

## RIVER BASIN - MUSKOKA RIVER

LOCATION CODE - 03-0085-012-02

STREAM - MUSKOKA R.N.  
LOCATION - UPSTREAM FROM SOUTH BRANCH

MILEAGE - M 40.4

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
5718	15	06	70	1815			22.5	8.0	0.8	0.012	0.003	0.02	0.12	0.008	0.130	4	44	4
5735	13	07	70	1735	280		22.5	9.0	0.6	0.028	0.002	0.04	0.34	0.009	0.040	2	43	2
5752	10	08	70	1715	124		25.5	8.0	1.0	0.026	0.004	0.06	0.42	0.006	0.050	6	42	2
5769	08	09	70	1830	172		19.5	7.0	1.2	0.010	0.004	0.04	0.25	0.002	0.090	3	44	2
4955	10	05	71	1910	92		10.0	11.5	0.2	0.064	0.003	0.02	1.00	0.004	0.270	2	42	2
2581	07	06	71	2030	68		18.0	11.0	1.2	0.024	0.004	0.02	0.44	0.008	0.160	2	43	45
2702	06	07	71	1953	2300		23.5	8.5	0.2	0.018	0.001L	0.03	0.31	0.005	0.260	4	45	4
2756	03	08	71	2120	328		20.5	9.0	1.0	0.018	0.002	0.01	0.28	0.002	0.180		46	3
2889	31	08	71	1325	184		19.0	9.0	0.8	0.011	0.002	0.04	0.27	0.004	0.400	3	47	2
974	29	09	71	2150	800		16.0	8.1	0.4	0.010	0.002	0.01	0.16	0.004	0.140	2	45	3
3053	02	11	71	1505	340		12.5	9.0	0.2	0.012	0.004	0.03	0.29	0.006	0.150	2	47	3

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
5718	15	06	70	1815		9	16	0.25	6.9					30	5						
5735	13	07	70	1735		8	16	0.40	6.9					50	5						
5752	10	08	70	1715		9	13	0.25	7.0					40	5						
5769	08	09	70	1830		9	14	0.35	6.8					35	5						
4955	10	05	71	1910		8	18	0.35	7.3					40	5						
2581	07	06	71	2030										45	5						
2702	06	07	71	1953										40	5						
2756	03	08	71	2120		5	16	0.35	7.1	30				45	5						
2889	31	08	71	1325										40	5						
974	29	09	71	2150										40	5						
3053	02	11	71	1505		8	15	0.25	7.8					70	5						

RIVER BASIN - MUSKOKA RIVER

LOCATION CODE - 05-0085-013-02

STREAM - MUSKOKA R.N.

MILEAGE - M 40.6

LOCATION - AT HIGHWAY NO.11, BRACEBRIDGE

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS.	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
	DATE			2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
	DY	MO	YR	HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5717	15	06	70	1755					21.5	9.0	1.0	0.028	0.004	0.01	0.24	0.009	0.130	4	44	3
5734	13	07	70	1715		104			23.0	9.0	0.6	0.014	0.002	0.11	0.28	0.010	0.150	2	43	6
5751	10	08	70	1655		36			25.5	8.0	1.0	0.012	0.002	0.05	0.36	0.007	0.050	8	42	2
5768	08	09	70	1655		5900			20.0	8.0	1.2	0.012	0.004	0.04	0.31	0.002	0.090	2	44	3
4954	10	05	71	1855		48			10.0	11.5	0.2	0.016	0.001	0.01	0.75	0.002	0.270	2	42	2
2580	07	06	71	2000		8			18.1	9.5	0.8	0.022	0.070	0.02	0.28	0.012	0.160	2	43	2
2701	06	07	71	1940					24.5	8.2	0.4	0.024	0.001L	0.05	0.46	0.005	0.350	3	46	3
2755	03	08	71	2110		52			20.9	8.0	1.2	0.012	0.003	0.01	0.30	0.002	0.180	3	45	2
2888	31	08	71	1312		15000			20.0	8.8	0.4	0.011	0.002	0.02	0.26	0.003	0.200	2	46	2
973	29	09	71	2140		48			16.0	8.3	0.4	0.016	0.004	0.02	0.22	0.006	0.150	2	45	3
3052	02	11	71	1352		144			12.8	10.0	0.6	0.010	0.002	0.01	0.15	0.006	0.250	2	48	3

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
	DATE			2400	CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SIUM	UM	MG/	MG/	MG/L
	DY	MO	YR	HRS.		CACC3	CACC3	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
5717	15	06	70	1755			7	14	0.25		6.9						30						5
5734	13	07	70	1715			7	14	0.35		6.9						50						5
5751	10	08	70	1655			10	13	0.25		7.1						40						5
5768	08	09	70	1655			8	14	0.30		6.7						45						5
4954	10	05	71	1855			8	15	0.30		7.3						40						5
2580	07	06	71	2000													40						5
2701	06	07	71	1940													40						5
2755	03	08	71	2110			8	16	0.30		7.1	30					50						5
2888	31	08	71	1312													60						5
973	29	09	71	2140													40						5
3052	02	11	71	1352			11	15	0.30		7.9						70						5

## RIVER BASIN - MUSKOKA RIVER

LOCATION CODE - 03-0085-014-02

STREAM - LAKE OF BAYS

MILEAGE - MS 82.4

LOCATION - AT HIGHWAY NO. 35, DORSET

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
4004	03	09	70	1915	8		18.0	7.0	0.4	0.014	0.005	0.16	0.52	0.003	0.060	3	38	1
4166	30	09	70	1710	16		14.0	9.0	0.8	0.004	0.002	0.01	0.29	0.003	0.080	2	34	1
2438	29	04	71	1548	1		4.9	10.0	2.0	0.016	0.006	0.02	0.49	0.002	0.230	4	35	2
30234	11	06	71	1500	1		17.0	9.1	0.6	0.011	0.010	0.01	0.20	0.004	0.180	2	39	
30271	08	07	71	2115	36		24.5	8.1	2.0	0.016	0.001	0.06	0.35	0.004	0.140	6	49	2
30308	05	08	71	2000	452		21.5	8.4	0.4	0.010			0.17			3	43	1
30338	01	09	71	2305	412		20.0	7.5	1.0	0.010	0.003	0.01	0.20	0.003	0.100	2	32	1
970	29	09	71	1830			17.0	7.8	0.4	0.004	0.001L	0.02	0.22	0.002	0.080	2	34	1

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARC-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TDC MG/L	TC MG/L	COD MG/L
4004	03	09	70	1915	24	24	0.15		6.5					35	5						
4166	30	09	70	1710	7	12	0.20		7.7					35	5						
2438	29	04	71	1548	6	12	0.20		7.1					40	5						
30234	11	06	71	1500	8	28	0.15	0.05	7.1					40	5						
30271	08	07	71	2115			0.10						2.50	40	5				7	10	
30308	05	08	71	2000			0.10						2.30	40	5				6	7	
30338	01	09	71	2305			0.20						2.10	40	5				10	11	
970	29	09	71	1830										35	5						



## MILEAGE - ML 25.9

[illegible]

RIVER BASIN - MUSKOKA RIVER

LOCATION CODE - 03-0085-017-02

STREAM - LAKE MUSKOKA  
LOCATION - 7/10TH MILES, DUE E. OF PINE IS.

MILEAGE - ML 34.8

CERR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
15104 13 05 70 1620					8.0	11.9		0.033	0.030	0.02	0.27	0.008	0.180		420	
15120 27 05 70 1958					11.0	11.4		0.030	0.018	0.03	0.31	0.005	0.170		434	
15136 09 06 70 1355					18.5	10.3		0.030	0.024	0.01	0.16	0.004	0.100		430	
15152 25 06 70 1555					19.0	9.6		0.030	0.015	0.01	0.33	0.004	0.100		420	
15184 21 07 70 1755					18.7	8.6		0.007	0.005	0.02	0.22	0.002	0.080		393	
15200 05 08 70 1535					22.2	8.6		0.008	0.002	0.01	0.22	0.003	0.100		408	
15216 18 08 70 2125					26.0	4.9		0.008	0.002	0.02	0.21	0.007	0.030		418	
15232 02 09 70 1955					19.5	8.6		0.008	0.005	0.03	0.25	0.002	0.090		383	
15264 07 10 70 2030					14.0	10.2		0.012	0.005	0.03	0.27	0.002	0.220		352	

CERR. SAMPLING TIME	FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400	CFS	ITY	INTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.		CACC3	CACC3	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
15104 13 05 70 1620					0.20		7.2					3.30							
15120 27 05 70 1958					0.00		6.3					3.67							
15136 09 06 70 1355							7.1												
15152 25 06 70 1555							6.0												
15184 21 07 70 1755							6.6												
15200 05 08 70 1535							6.7												
15216 18 08 70 2125					0.05		6.6					2.20							
15232 02 09 70 1955					0.15		6.5					2.20							
15264 07 10 70 2030							6.2												

RIVER BASIN - MUSKOGA RIVER

LOCATION CODE - 03-0085-019-02

STREAM - LAKE MUSKOKA  
LOCATION - CENTRE OF BAY

MILEAGE - ML 42.5

CORR. SAMPLING TIME	FLCW	TOTAL	FECAL	FECAL	WAT. DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
15116 21 05 70 1355					12.0	12.1	0.135	0.048	0.01	0.58	0.006	0.100		570	
15132 03 06 70 1724					17.0	11.3	0.108	0.036	0.01	0.35	0.003	0.010		588	
15148 17 06 70 1532					22.8	8.3	0.096	0.042	0.06	0.80	0.004	0.040		530	
15164 30 06 70 1510					19.5	9.3	0.165	0.024	0.03	0.40	0.004	0.010			
15180 16 07 70 1345					22.0	9.0	0.028	0.011	0.03	0.41	0.002	0.010	L		
15196 29 07 70 1030					24.9	7.6	0.052	0.008	0.01	0.33	0.002	0.010	L	510	
15212 13 08 70 1605					25.8	7.3								573	
15228 27 08 70 1539					23.3	9.2	0.031	0.010	0.02	0.46	0.002	0.010	L	501	
15244 10 09 70 1607					19.0	8.6	0.022	0.010	0.07	0.41	0.003	0.020		542	
15250 16 09 70 1623					16.9	8.1	0.080	0.012	0.03	0.75	0.004	0.026		535	
15260 07 10 70 1500					13.8	9.6	0.041	0.016	0.05	0.47	0.004	0.070		465	

[illegible]

RIVER BASIN - MUSKOKA RIVER

LOCATION CODE - 03-0085-020-02

STREAM - LAKE MUSKOKA  
LOCATION - NEAR REX ISLAND

MILEAGE - ML 39.3

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. RIDE UMHO	CHLO MG/L
15102	13	05	70	1935			7.0	12.4		0.030	0.030	0.02	0.22	0.007	0.180		448	
15118	27	05	70	1912			10.5	11.7		0.027	0.018	0.03	0.27	0.004	0.190		448	
15134	09	06	70	1555			19.0	10.2		0.039	0.030	0.02	0.21	0.004	0.100		410	
15150	25	06	70	1945			19.0	9.3		0.033	0.018	0.03	0.28	0.004	0.100		415	
15182	21	07	70	1914			18.5	8.8		0.006	0.004	0.02	0.32	0.002	0.080		400	
15198	06	08	70	1930			25.0	8.3		0.008	0.003	0.03	0.24	0.003	0.100		400	
15214	20	08	70	1620			14.5	7.3		0.006	0.002	0.03	0.18	0.008	0.040		430	
15230	02	09	70	1855			19.7	8.6		0.006	0.005	0.02	0.28	0.004	0.090		385	
15262	07	10	70	1740			14.0	9.3		0.015	0.006	0.01	0.29	0.003	0.140		310	

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	ACIDITY CACG3 MG/L	ALKALINITY CACG3 MG/L	HARDNESS CACG3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLIFORM HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15102	13	05	70	1935			0.25		7.2				3.10								
15118	27	05	70	1912			0.00		6.5				3.34								
15134	09	06	70	1555					6.8												
15150	25	06	70	1945					6.7												
15182	21	07	70	1914					6.6												
15198	06	08	70	1930					6.4												
15214	20	08	70	1620			0.05		6.9				2.00								
15230	02	09	70	1855			0.15		6.3				2.60								
15262	07	10	70	1740					6.1												

RIVER BASIN - MŁSKA RIVER

LOCATION CODE - 03-0085-023-02

STREAM - LAKE RCSSEAU  
LOCATION - NEAR LITTLE PINE ISLAND

MILEAGE - MRL 37.4

CORR. NUMB.	SAMPLING TIME				FLCW	TOTAL COLIFORM	FECAL COLIFORM	FECAL STREP.	WAT. TEMP	DISS OXYG	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
	DATE			2400	CFS	/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
	DY	MO	YR	HRS.								MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
15108	12	05	70	1430					6.5	11.6		0.030	0.030	0.01	0.19	0.002	0.140			
15124	26	05	70	2020					11.0	11.5		0.021	0.018	0.02	0.30	0.004	0.180			
15140	10	06	70	1740					19.0	9.9		0.018	0.012	0.01	0.27	0.004	0.100			
15156	26	06	70	1725					18.7	9.8		0.021	0.018	0.02	0.24	0.004	0.100			
15188	20	07	70	1940					19.0	9.0		0.006	0.005	0.02	0.27	0.003	0.090			
15204	06	08	70	1515					23.4	8.5		0.004	0.002	0.02	0.22	0.002	0.100			
15220	21	08	70	1900					22.5	8.2		0.006	0.002	0.01	0.19	0.007	0.030			
15236	01	09	70	1924					20.1	8.6		0.012	0.007	0.04	0.23	0.005	0.070			
15268	05	10	70	1935					13.5	10.3		0.010	0.004	0.01	0.33	0.002	0.100		350	

[illegible]

RIVER BASIN - MLSKCA RIVER

LOCATION CODE - 03-0085-024-02

STREAM - LAKE ROSSEAL  
LOCATION - NEAR BELLE ISLAND

MILEAGE - MRL 42.4

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
15110	12 05	70 1545					8.5	11.1		0.021	0.018	0.01	0.15	0.004	0.150		386	
15126	26 05	70 1930					11.0	9.8		0.024	0.018	0.02	0.31	0.004	0.200		427	
15142	10 06	70 2000					20.0	9.2		0.033	0.018	0.02	0.15	0.004	0.100		430	
15158	24 06	70 1845					20.1	9.4		0.045	0.021	0.02	0.46	0.004	0.120		393	
15190	20 07	70 2120					19.8	8.6		0.008			0.29				398	
15206	04 08	70 2000					25.0	8.3		0.013	0.002	0.02	0.11	0.006	0.090		390	
15222	19 08	70 1930					24.2	7.5		0.007	0.002	0.01	0.14	0.007	0.030		415	
15238	01 09	70 1828					21.2	8.4		0.008	0.004	0.03	0.22	0.002	0.120		377	
15270	05 10	70 2106					13.3	9.6		0.015	0.003	0.01	0.34	0.002	0.100		349	

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CAC03 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	PCTA-SSIUM MG/L	SODI-UM MG/L	TOC L	TC MG/L	COD MG/L
15110	12 05	70 1545					0.05		7.2				2.30								
15126	26 05	70 1930					0.00		7.5				2.31								
15142	10 06	70 2000							6.8												
15158	24 06	70 1845							6.3												
15190	20 07	70 2120							6.7												
15206	04 08	70 2000							6.8												
15222	19 08	70 1930					0.05		6.3				2.60								
15238	01 09	70 1828					0.10		6.0				1.50								
15270	05 10	70 2106							6.3												

RIVER BASIN - MUSKOKA RIVER

LOCATION CODE - 03-0085-028-02

STREAM - RCSSEAU RIVER  
LOCATION - AT HIGHWAY NO. 532

MILEAGE - MR 45.2

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS. OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
NUMB.	DATE	2400																
DY	MO	YR	HRS.															
4963	11	05	71	1555	69.6	16	15.0	9.0	0.6	0.036	0.004	0.01	0.38	0.007	0.040	3	31	1
2591	08	06	71	1610	24.0	1200	18.6	7.2	4.0	0.070	0.006	0.02	0.55	0.006	0.030	6	32	2
2710	07	07	71	1600	3.9	800	27.0	6.0	3.0	0.095	0.007	0.01	0.80	0.007	0.030	4	42	2
2764	04	08	71	1600	3.3	208	21.8	6.5	1.8	0.058	0.009	0.01	0.74	0.008	0.020	6	46	4
2897	31	08	71	1640	5.7	68	19.5	9.0	1.6	0.140	0.006	0.10	1.30	0.008	0.070	4	50	2
984	30	09	71	1450	4.2	12	15.0	8.7	1.2	0.044	0.005	0.01	0.30	0.008	0.070	2	48	3
3061	02	11	71	1815	6.9	2100	10.5	5.0	0.4	0.050	0.004	0.01	0.80	0.010	0.040	3	61	3

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACQ3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUD RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
NUMB.	DATE	2400																			
DY	MO	YR	HRS.																		
4963	11	05	71	1555	69.6	6	11	0.60	7.0					30	5						
2591	08	06	71	1610	24.0									30	5						
2710	07	07	71	1600	3.9	9			6.9					40	5		0.9	2.0			30
2764	04	08	71	1600	3.3									45	5						
2897	31	08	71	1640	5.7									70	5						
984	30	09	71	1450	4.2									50	10						
3061	02	11	71	1815	6.9	12	18	1.70	7.2					80	5						

LOCATION CODE - 03-0085-030-02

MILEAGE - MJL 44.8

[illegible]



## RIVER BASIN - MUSKOGA RIVER

LOCATION CODE - 03-0085-031-01

STREAM - LAKE VERNON  
LOCATION - LAKE VERNON NEAR CENTERVIEW ISL

MILEAGE - MLV 70.1

CCRR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLD RIDE MG/L
CCRR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLD RIDE MG/L
5700	21 01 70	1830		4			1.0	9.0	0.6	0.017	0.002	0.07	0.28	0.004	0.210	2	46	272
5702	04 02 70	1600		12			1.0	12.0	1.2	0.006	0.005	0.07	0.34	0.004	0.250	2	51	4
5704	03 03 70	1600		4			1.5	12.7	1.6	0.006	0.004	0.10	0.78	0.007	0.150	2	48	3
5706	01 04 70	1830		4			3.0	8.0	1.0	0.015	0.005	0.07	0.38	0.004	0.230		48	4
5708	24 05 70	1845		4			14.0		0.4	0.012	0.002	0.03	0.29	0.003	0.310	4	37	2
5714	15 06 70	1430							0.6	0.022	0.004	0.03	0.20	0.009	0.150	3	40	2
5731	13 07 70	1425		32			23.0	8.0	0.4	0.009	0.002	0.05	0.25	0.015	0.250	2	38	2
5748	10 08 70	1410		12			26.0	8.0	0.8	0.014	0.002	0.07	0.38	0.006	0.040	8	37	2
5765	08 09 70	1410		4			20.0	6.0	1.4	0.008	0.003	0.04	0.33	0.003	0.160	1	36	2
2589	08 06 71	1430		12			16.0	9.5	0.6	0.027	0.008	0.04	0.25	0.004	0.180	3	38	3
2761	04 08 71	1458		20			21.0	7.0	1.4	0.039	0.030	0.01	0.34	0.004	0.190	3	40	2
2894	31 08 71	1545		1800			19.8	9.0	1.8	0.013	0.006	0.02	0.38	0.004	0.130	4	38	2
980	30 09 71	1250		72			14.0	8.5	0.4	0.110	0.100	0.01	0.14	0.004	0.140	2	46	3
3059	02 11 71	1715		48			11.8	9.0	0.4	0.060	0.001	0.03	0.48	0.006	0.210		38	2

CCRR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRGN AS FE	PH	CCL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TCC MG/L	TC MG/L	COD MG/L
5700	21 01 70	1830			10	16	0.40		8.1					40	5	9					20
5702	04 02 70	1600			11	18	0.50		8.6					30	5	10					12
5704	03 03 70	1600			9	18			7.2		5			45	5	11					15
5706	01 04 70	1830			9	18	0.35		7.7		1					9					12
5708	24 05 70	1845																			
5714	15 06 70	1430			6	12	0.20		6.8			0.1		25	5	9					30
5731	13 07 70	1425			7	12	0.25		6.9					35	5	8					20
5748	10 08 70	1410			6	12	0.30		7.0					30	5	10					20
5765	08 09 70	1410			8	14	0.25		6.7		3			35	5	7					20
2589	08 06 71	1430			10	12	0.25		6.5		4			40	5	10					10
2761	04 08 71	1458			7	12	0.35		7.1	30				40	5	10					30
2894	31 08 71	1545			8	13			7.1		4			30	5	10					30
980	30 09 71	1250									2			40	5	10					30
3059	02 11 71	1715			5	28	1.20		8.2		3					12					50

CCRR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
5700	21 01 70	1830					0.000	0.00			0.00					0.00	0.110
5702	04 02 70	1600					0.000	2.20			0.00					0.00	
5704	03 03 70	1600					0.000									0.00	0.000
5706	01 04 70	1830															
5714	15 06 70	1430					0.000	0.00			0.00					0.00	0.020
5731	13 07 70	1425					0.010	0.02			0.00					0.00	0.000
5748	10 08 70	1410					0.000	0.00			0.00					0.15	0.000
5765	08 09 70	1410					0.000	0.00			0.07					0.00	0.000
2589	08 06 71	1430					0.000	0.00			0.00					0.00	0.000
2761	04 08 71	1458					0.000	0.00			0.00	1.00L				0.00	0.010
2894	31 08 71	1545					0.010L	0.00			0.00					0.03	0.040
980	30 09 71	1250					0.010L	0.02								0.10	0.040
3059	02 11 71	1715					0.010L	0.03L			0.05L					0.03L	0.010L

RIVER BASIN - MUSKOGA RIVER

LOCATION CODE - 03-0085-032-02

STREAM - BIG EAST RIVER  
LOCATION - AT HIGHWAY NO. 11

MILEAGE - MBE 87.1

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5701 12 01 70 1930		184			1.0	8.0	0.4	0.010	0.003	0.09	0.28	0.004	0.210	2	46	283
5703 04 02 70 1820		72			1.0	12.0	1.2	0.008	0.007	0.08	0.38	0.004	0.240	2	46	3
5705 03 03 70 1800		8			2.0	15.0	1.0	0.004	0.004	0.08	0.37	0.006	0.090	3	42	2
5707 01 04 70 1930		4			2.0	12.5	1.0	0.011	0.005	0.11	0.35	0.005	0.190		48	3
5709 24 05 70 1745		36			16.0		0.4	0.012	0.002	0.01	0.20	0.003	0.250	3	38	2
5715 15 06 70 1555					22.5	9.0	0.6	0.012	0.005	0.01	0.14	0.010	0.090	2	40	2
5732 13 07 70 1520		600			22.5	8.0	0.8	0.016	0.002	0.03	0.32	0.011	0.160	2	39	2
5749 10 08 70 1455		8			25.0	8.0	1.4	0.020	0.002	0.08	2.00	0.007	0.030	8	39	2
5766 08 09 70 1520		28			18.5	8.0	1.2	0.023	0.014	0.05	0.31	0.003	0.110	3	36	1
4960 11 05 71 1410		48			12.0	9.0	0.8	0.024		0.01	0.30	0.004	0.260	3	38	2
2588 08 06 71 1348		132			17.5	8.0	0.6	0.015	0.003	0.01	0.18	0.004	0.110	4	40	2
2707 07 07 71 1420		500			21.9	8.0	0.8	0.019	0.004	0.01	0.29	0.004	0.060	6	42	1
2762 04 08 71 1438		124			19.0	8.0	0.8	0.024	0.018	0.01	0.26	0.003	0.140	2	36	2
2895 31 08 71 1523		128			17.0	6.0	1.4	0.014	0.002	0.01	0.28	0.004	0.100	4	40	1
979 30 09 71 1210		76			13.2	8.7	0.6	0.010	0.004	0.01	0.23	0.004	0.120	2	43	2
3058 02 11 71 1650		104			10.2	10.0	0.6	0.020	0.002	0.01	0.43	0.006	0.060		40	3

## RIVER BASIN - MUSKOGA RIVER

LOCATION CODE - 03-0085-032-02

STREAM - BIG EAST RIVER  
 LOCATION - AT HIGHWAY NO. 11

MILEAGE - MBE 87.1

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TDC MG/L	TC MG/L	COD MG/L
5701	12 01 70	1930			10	16	0.45		8.2		2			40	5	9					10
5703	04 02 70	1820			9	16	0.55		8.5		2			50	5	10					15
5705	03 03 70	1800			7	16			7.1					45	5	10					12
5707	01 04 70	1930			12	12	0.45		7.6		2					7					12
5709	24 05 70	1745																			
5715	15 06 70	1555			8	14	0.40		6.9			0.2		25	5	11					30
5732	13 07 70	1520			8	14	0.60		6.8					40	5	7					20
5749	10 08 70	1455			8	13	0.75		6.9					45	5	10					15
5766	08 09 70	1520			8	14	0.45		6.8		3			40	5	6					10
4960	11 05 71	1410			6	13	0.35		8.2		2			40	5						30
2588	08 06 71	1348			10	14	0.45		6.9		2			40	5	11					20
2707	07 07 71	1420			10	15	0.75		7.0		4	0.2		40	5	8					30
2762	04 08 71	1438			7	12	0.40		7.0	20	2			40	5	5					30
2895	31 08 71	1523			8	13			7.0		4			40	5	10					30
979	30 09 71	1210									2					7					30
3058	02 11 71	1650			10	28	0.45		8.2		3					10					30

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS. MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
5701	12 01 70	1930				0.000		0.00			0.00					0.00	0.030
5703	04 02 70	1820				0.010L		0.00			0.00					0.00	
5705	03 03 70	1800				0.000										0.00	0.000
5707	01 04 70	1930															
5715	15 06 70	1555				0.000		0.00			0.00					0.00	0.020
5732	13 07 70	1520				0.010		0.00			0.00					0.00	0.000
5749	10 08 70	1455				0.000		0.00			0.00					0.15	0.000
5766	08 09 70	1520				0.000		0.02			0.00					0.00	0.000
4960	11 05 71	1410				0.000		0.00								0.00	0.000
2588	08 06 71	1348				0.000		0.00			0.00					0.00	0.000
2707	07 07 71	1420				0.000		0.00			0.00	1.00L				0.00	0.000
2762	04 08 71	1438				0.000		0.00			0.00	1.00L				0.00	0.050
2895	31 08 71	1523				0.010L		0.00			0.00					0.15	0.040
979	30 09 71	1210				0.010L		0.02								0.10	0.040
3058	02 11 71	1650				0.010L		0.06L			0.10L					0.05L	0.020L

LOCATION CODE - 03-0085-033-01

MILEAGE - MLT 49.5

[illegible]

RIVER BASIN - MCCO RIVER

LOCATION CODE - 03-0092-001-02

STREAM - MCCO RIVER  
LOCATION - HIGHWAY NO. 103

MILEAGE - M 10.4

CORR. NUMB.	SAMPLING TIME				FLCW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DATE	2400																		
	DAY	MO	YR	HRS.																
5722	16	06	70	1340	21.5				23.0	8.0	0.8	0.017	0.002	0.02	0.24	0.006	0.040	3	44	3
5739	14	07	70	1320	853.0	216			21.0	9.0	0.6	0.006	0.002	0.08	0.21	0.008	0.110	2	43	2
5756	11	08	70	1330	92.2	12			26.0	8.0	0.8	0.015	0.005	0.01	0.30	0.004	0.060	3	41	3
5773	09	09	70	1345	18.7	29			20.5	8.0	1.2	0.011	0.003	0.07	0.32	0.003	0.060	2	43	3
4965	11	05	71	1740	1990.0	24			11.0	12.0	0.4	0.018	0.004	0.01	0.19	0.004	0.200	2	41	3
2593	08	06	71	1815	1440.0	32			15.2	9.0	0.8	0.012	0.003	0.01	0.18	0.003	0.160	3	43	4
2712	07	07	71	1835	21.4	400			25.5	7.0	0.8	0.024	0.005	0.01	0.70	0.013	0.130	6	50	2
2766	04	08	71	1805	28.5	72			25.0	8.0	0.8	0.024	0.017	0.02	0.32	0.003	0.080	3	44	3
2895	31	08	71	1835	33.2	512			22.0	8.0	0.4	0.022	0.001	0.03	0.38	0.003	0.120	3	46	3
986	30	09	71	1615	32.4	72			17.0	8.7	0.6	0.014	0.004	0.04	0.15	0.003	0.110	2	42	3
3063	02	11	71	1945	17.2	128			12.5	8.2	0.4	0.020	0.016	0.09	1.28	0.006	0.110	3	44	3

CORR. NUMB.	SAMPLING TIME				FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	CCL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COND
	DATE	2400			CFS																		
	DAY	MO	YR	HRS.		CAC03	CAC03	CAC03	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	
						MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
5722	16	06	70	1340	21.5		10	14	0.10		7.1					40	5						
5739	14	07	70	1320	853.0		8	14	0.15		7.2					45	5						
5756	11	08	70	1330	92.2		10	13	0.10		7.0					40	5						
5773	09	09	70	1345	18.7		9	16	0.15		7.4					40	5						
4965	11	05	71	1740	1990.0		7	15	0.15		6.9					40	5						
2593	08	06	71	1815	1440.0											40	5						
2712	07	07	71	1835	21.4		8				7.6					50	10		0.8	2.0			20
2766	04	08	71	1805	28.5											40	5						
2895	31	08	71	1835	33.2											30	5						
986	30	09	71	1615	32.4											30	5						
3063	02	11	71	1945	17.2		7	14	0.20		6.7					50	5						

## RIVER BASIN - GEORGIAN BAY

LOCATION CODE - 03-0097-001-02

STREAM - MCCURRY L.CLT.

MILEAGE - MCL 0.2

LOCATION - EMIL STREET, TOWN OF PARRY SOUND

CCRR. NUMB.	SAMPLING DATE			TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DY	MO	YR	HRS.																
5723	16	06	70	1435					21.5	7.0	16.0	5.000	4.000	3.50	6.60	0.460	1.400	30	460	69
5740	14	07	70	1415		5100			21.5	6.0	16.0	4.800	4.600	0.05	6.00	0.002	6.000	6	463	2
5757	11	08	70	1430		2700			25.5	8.0	18.0	3.300	3.200	2.50	6.00	0.400	0.100	8	416	56
5774	09	09	70	1440		6600			19.5	6.0	22.0	4.300	4.000	7.00	8.50	0.980	1.900	4	432	53
4964	11	05	71	1710		128			17.0	8.5	9.0	2.300	1.600	5.40	8.50	0.051	0.110		537	95
2592	08	06	71	1735		3000			18.2	8.0	18.0	2.100	2.000	6.30	10.00	0.056	0.070	15	515	4
2711	07	07	71	1700		183000			19.9	6.5	8.0	2.700	1.900	0.14	6.50	2.300	1.700	6	451	66
2765	04	08	71	1655		1190000			20.0	7.0	22.0	4.700	4.200	6.70	9.00	0.200	0.260	40	466	69
2898	31	08	71	1752		1000			19.0	6.0	34.0	4.600	3.600	5.90	7.60	0.450	0.700	10	463	65
985	30	09	71	1535		3800			15.0	8.1	24.0	4.500	3.900	5.00	12.00	0.220	0.640	20	450	62
3062	02	11	71	1905		2100			11.8	5.8	19.0	4.700	4.100	0.20	5.00	0.110	0.590	12	452	59

CORR. NUMB.	SAMPLING DATE			TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
	DY	MO	YR	HRS.																			
5723	16	06	70	1435			77	88	0.50		7.5					290	25						
5740	14	07	70	1415			83	88	0.55		7.2					290	15						
5757	11	08	70	1430			79	84	0.25		7.6					280	10						
5774	09	09	70	1440			99	86	0.50		7.2					280	10						
4964	11	05	71	1710			80	95	0.55		8.3					300	10						
2592	08	06	71	1735												320	15						
2711	07	07	71	1700			74				7.2					300	15		8.4	45.0			50
2765	04	08	71	1655												400	65						
2898	31	08	71	1752												300	40						
985	30	09	71	1535												260	15						
3062	02	11	71	1905			107	82	0.25		7.3					270	20						

RIVER BASIN - MAGNETAWAN R.

LOCATION CODE - 03-0124-001-02

STREAM - MAGNETAWAN R.  
LOCATION - AT BLRKS. FALLS

MILEAGE - M 74.8

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT. DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO	
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C	RIDE	
BY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHQ	MG/L	
6207 03 01 70 2210	2130.0	520000			0.0	12.5	1.4	0.016	0.004	0.03	0.30	0.003	0.180	1	46	2
6214 31 01 70 2130	184.0	6800			0.0	12.0	0.8	0.014	0.006	0.01	0.21	0.008	0.240	55	55	3
6231 13 03 70 1355	165.0	40			0.0	11.5	0.4	0.016	0.005	0.04	0.21	0.006	0.190	2	50	3
6250 19 04 70 2130	798.0	24			3.0	11.5	0.4	0.020	0.015	0.09	0.42	0.006	0.270	6	40	2
6251 26 06 70 2240	220.0				19.5	7.0	0.6	0.052	0.006	0.04	0.90	0.004	0.160	3	46	2
6280 26 07 70 2140	1260.0				22.5	7.0	0.6	0.034	0.002	0.03	0.46	0.009	0.100	4	38	1
6295 13 09 70 2030	165.0	112			16.5	6.0	0.4	0.042	0.006	0.02	0.30	0.008	0.150	3	47	2
6303 11 10 70 2030	307.0	116			13.5	8.5	0.6	0.018	0.008	0.01	0.40	0.004	0.120	3	43	2
6325 15 11 70 2120	295.0	156			1.0	8.5	1.2	0.014	0.013	0.01	0.42	0.008	0.130	2	42	2
6333 06 12 70 1830	585.0	132			0.0	8.5	1.4	0.018	0.008	0.02	0.32	0.004	0.100	15	42	2
13000 01 01 71 1635	102.0				0.0	10.0	0.4	0.008	0.004	0.04	0.46	0.004	0.200	2	45	2
13098 14 03 71 1545	75.4	460			0.5	7.5	0.4	0.014	0.001	0.01	0.30	0.005	0.220	1	48	2
13126 16 05 71 1745	260.0	110			13.0	9.0	1.0	0.022	0.001	0.01	0.29	0.004	0.280	2	41	1
13139 20 06 71 1820	90.0				24.0	7.0	1.4	0.028	0.002	0.02	0.30	0.004	0.150	4	42	2
5114 18 07 71 1240	42.1	1300			20.0	8.0	0.6	0.016	0.002	0.01	0.23	0.004	0.110	4	44	2
5115 21 08 71 1800	57.8	3400			22.0	8.0	1.0	0.026	0.002	0.01	0.33	0.006	0.100	3	51	3
5137 19 09 71 1820	35.9	8400			17.0	8.5	0.6	0.046	0.016	0.02	0.30	0.006	0.060	12	47	2
5159 17 10 71 1340	71.7	216			10.0	8.0	0.8	0.058	0.016	0.02	0.56	0.010	0.090	25	48	2
5171 14 11 71 1915	105.0	44			3.5	9.5	0.2	0.026	0.002	0.01	0.40	0.004	0.200	10	51	3
5185 12 12 71 1925	273.0	1600			2.5	10.5	1.2	0.032	0.006	0.02	0.38	0.006	0.210	12	50	2

CORR. SAMPLING TIME	FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	CCL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400	CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
BY MO YR HRS.		CACCB	CACCB	CACCB	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	L	L	
6207 03 01 70 2210	2130.0		9	2	0.30		6.8					25	5	7					
6214 31 01 70 2130	184.0		11	24			7.9				7.50	60	5	11	0.9	2.0			
6231 13 03 70 1355	165.0						6.7					45	5						
6250 19 04 70 2130	798.0		6	12	0.60		7.1		5			50	15	7					
6251 26 06 70 2240	220.0						6.8					45	5	7					
6280 26 07 70 2140	1260.0						7.1					35	5	10					
6295 13 09 70 2030	165.0		10	20	0.50	0.35	7.1					50	5	7					
6303 11 10 70 2030	307.0						7.1					40	5	10					
6325 15 11 70 2120	295.0						6.7					40	5	9					
6333 06 12 70 1830	585.0		8	22	0.80		7.3					40	15	10					
13000 01 01 71 1635	102.0						7.4					50	15	10					
13098 14 03 71 1545	75.4						7.3					40	5	8					
13126 16 05 71 1745	260.0		10	15	0.35		7.6					40	5	10					
13139 20 06 71 1820	90.0		8				6.6					40	5	18					
5114 18 07 71 1240	42.1						6.9					30	5	8					
5115 21 08 71 1800	57.8		12	18	0.45		7.0					50	5	10					
5137 19 09 71 1820	35.9								15			110	15	12					
5159 17 10 71 1340	71.7											90	25	13					
5171 14 11 71 1915	105.0		10	18	2.00		7.5		3			70	10	17					
5185 12 12 71 1925	273.0						6.4					80	45	12					

RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0133-008-02

STREAM - FRENCH RIVER  
LOCATION - AT DRY PINE BAY

MILEAGE - F 24.2

CORR. SAMPLING TIME	FLCW	TOTAL	FECAL	FECAL	WAT. DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C. MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
7206 31 01 70 1445	8330.C	4			1.0 17.0	3.0	0.012	0.003	0.24	0.67	0.007		2	92	6
7219 21 02 70 1500	6780.C	4			1.0 16.0	5.0	0.120	0.005	0.21	1.30	0.005	0.010	4	93	5
1238 03 06 70 1800	14000.0	28			14.0 10.0	1.6	0.016	0.008	0.07	0.55	0.006	0.030	3	71	2
7290 27 06 70 2300	13000.0	76			18.0 11.0	0.8	0.015	0.003	0.08	0.38	0.014	0.020	3	73	3
1221 07 08 70 1700	11600.C	4			18.0 11.0	2.0	0.032	0.001	0.18	0.78	0.009	0.010	6	75	3
7350 17 10 70 2100	6680.C				10.0 11.0	1.4	0.016	0.001	0.07	0.66	0.002	0.010	L 2	108	3
7372 12 12 70 1400	10700.C	8			0.0 13.0	3.5	0.012	0.002	0.01	0.33	0.002	0.010	3	75	2
5665 09 02 71 2200	6720.0	412			0.0 14.0	1.2	0.013	0.006	0.05	0.15	0.004	0.010	L 1	88	2
5675 01 03 71 1500	6560.C	24			0.0 14.0	1.8	0.016	0.002	0.04	0.26	0.002	0.020	2	79	2
5726 26 04 71 2000	9530.C	1			2.0 14.0	1.2	0.014			0.30			2	59	3
5727 24 05 71 1630	9400.0	624			6.0 13.0	0.6	0.031	0.002	0.07	0.48	0.016	0.040	2	77	5
5757 19 06 71 1500	2580.C				12.0 14.0	1.2	0.056	0.010	0.10	0.54	0.006	0.010	L 8	82	4
5807 03 08 71 2000	573.C	104			19.0 13.0	1.2	0.030	0.002	0.05	0.56	0.002	0.010	L 3	73	2
5813 29 08 71 1430	1010.0	100			19.0 14.0	0.2	0.021	0.007	0.03	0.27	0.004	0.020	4	73	2
5864 05 10 71 2100	2140.C	64			15.0 13.0	1.2	0.012	0.001L	0.03	0.52	0.002	0.010	L 1	75	2
5893 08 11 71 1930	3350.C	228			3.0 14.0	0.6	0.016	0.004	0.01	0.33	0.004	0.010	L 4	74	3
5895 16 12 71 1500	8430.C				0.0 14.0	0.8	0.022	0.004	0.01	0.33	0.004	0.020	3	103	7



LOCATION CODE - 03-0133-008-02

MILEAGE - F 24.2

[illegible]

RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0133-009-01

STREAM - CALLANDER BAY  
LOCATION - NEAR DOCKS AT CALLANDER

MILEAGE - FLN 0.0

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO PIDE MG/L
6205	03 01 70	2015		4			0.0	11.0	1.6	0.028	0.016	0.06	0.52	0.011	0.090	2	95	4
6219	01 02 70	2020		48			0.0	10.5	1.1	0.023	0.004	0.03	0.56	0.010	0.030	2	91	4
6233	13 03 70	1530		4			0.5	12.0		0.020	0.015	0.18	0.51	0.009	0.260	2	91	4
6248	19 04 70	1955		96			1.5	10.0	0.4	0.032	0.012	0.13	0.46	0.008	0.190	6	79	6
6253	26 06 70	2400					18.5	8.0	0.8	0.024	0.006	0.05	0.44	0.005	0.010	1	75	3
6278	26 07 70	2015					25.5	7.0	2.0	0.030	0.005	0.03	0.42	0.009	0.030	6	69	3
6293	13 09 70	1900		4			18.0	8.0	0.8	0.108	0.015	0.01	0.42	0.006	0.010	8	74	3
6301	11 10 70	1910		4			15.0	7.0	0.6	0.032	0.004	0.01	0.53	0.003	0.010	L 4	73	3
6323	15 11 70	2000		44			0.5	7.5	0.6	0.020	0.018	0.01	0.42	0.006	0.010	L 3	73	3
6335	06 12 70	2000		20			0.0	9.5	1.4	0.024	0.008	0.03	0.33	0.004	0.690	8	64	3
13002	01 01 71	1800					0.0	10.0	0.4	0.022	0.003	0.04	0.42	0.004	0.010	L 3	81	3
13100	14 03 71	1720		276			0.0	8.5	0.4	0.054	0.003	0.01	0.47	0.004	0.070	1	88	3
13128	16 05 71	1915		4			13.0	10.0	1.4	0.024	0.002	0.04	0.39	0.004	0.070	4	66	3
13141	20 06 71	1940					23.5	7.0	1.0	0.020	0.002L	0.02	0.62	0.004	0.010	L 2	68	3
5112	18 07 71	1130		15000			20.0	6.0	0.6	0.028	0.004	0.03	0.66	0.004	0.160	6	71	3
5117	21 08 71	1930		1			23.0	9.0	6.0	0.054	0.001	0.02	1.20	0.003	0.010	L 12	72	3
5135	19 09 71	1940		36			19.0	8.5	2.5	0.094	0.004	0.01	0.60	0.002	0.010	L 6	79	3
5157	17 10 71	1205		8			11.5	7.5	0.8	0.030	0.006	0.04	0.63	0.004	0.090	1	74	2
5173	14 11 71	2050		552			5.0	9.0	0.4	0.027	0.002	0.01	0.38	0.002	0.010	L 3	76	3
5187	12 12 71	2040		108			1.0	9.5	1.4	0.020	0.004	0.01	0.35	0.004	0.020	3	73	2

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	CCL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SOPH-UM	TOC	TC	COD
	DY MO YR	HRS.		CACCC3	CACCC3	CACCC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	
6205	03 01 70	2015			23	42	0.15		7.4					80	5	14					
6219	01 02 70	2020												60	5	18					
6233	13 03 70	1530							6.9					70	5	15					
6248	19 04 70	1955			17	28	0.50		7.2		4			60	10	9					
6253	26 06 70	2400							6.6					60	5	9					
6278	26 07 70	2015							7.0					55	5	12					
6293	13 09 70	1900			19	28	0.25	0.15	7.4					70	5	12					
6301	11 10 70	1910							7.3					60	10	13					
6323	15 11 70	2000							6.5					70	5	12					
6335	06 12 70	2000			19	38	0.25		7.3					60	15	14					
13002	01 01 71	1800							7.3					60	15	16					
13100	14 03 71	1720							7.3					70	5	14					
13128	16 05 71	1915			20	26	0.25		7.5					70	10	11					
13141	20 06 71	1940			16				7.3					60	5						
5112	18 07 71	1130							7.0					70	5	11					
5117	21 08 71	1930			18	28	0.20		8.1					40	10	13					
5135	19 09 71	1940									20			130	15	13					
5157	17 10 71	1205												70	5	12					
5173	14 11 71	2050			21	32	0.20		7.4		2			60	5	19					
5187	12 12 71	2040							7.0					50	15	12					

RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0133-011-01

STREAM - L. NIPISSING  
LOCATION - BELOW CPR DOCKS

MILEAGE - FLN 0.0

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS. OXYG MG/L	BOD-5 MG/L	TCT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
BY MO YR	HR.																	
6202	03	01	70	1855	612		0.0	11.0	1.6	0.014	0.013	0.35	0.50	0.008		3	100	4
6218	01	02	70	1940	340000		0.0	9.0	1.2	0.019	0.004	0.02	0.45	0.007	0.010	1	92	6
6230	12	03	70	2255	2600		0.0	10.0	0.4	0.022	0.010	0.04	0.34	0.004	0.070	2	98	5
6245	19	04	70	1850	28		2.0	11.0	0.8	0.020	0.005	0.09	0.34	0.004	0.130	4	95	6
6256	26	06	70	2530			18.5	7.5	0.6	0.016	0.008	0.05	0.28	0.004	0.080	4	78	3
6275	26	07	70	1920			27.0	8.0	1.0	0.026	0.002	0.02	0.34	0.010	0.010	L 3	75	4
6290	13	09	70	1800			17.0	7.5	1.0	0.204	0.036	0.03	0.52	0.008	0.010			3
6298	11	10	70	1815	164		14.0	8.0	0.8	0.046		0.05	0.51	0.003	0.010	L 4	84	3
6320	15	11	70	1910	136		3.5	6.5	0.8	0.027	0.017	0.01	0.56	0.002	0.010	L 2	57	3
6338	06	12	70	2100	136		0.0	9.5	2.0	0.030	0.007	0.02	0.32	0.003	0.010	L 12	79	4
13013	03	01	71	2000	96		0.0	8.5	0.4	0.025	0.002	0.02	0.42	0.004	0.010	2	86	2
13103	14	03	71	1920	300		0.0	8.5	0.4	0.068	0.029	0.02	0.37	0.004	0.020	2	77	3
13124	15	05	71	1820	140		10.5	9.0	1.2	0.052	0.008	0.08	0.43	0.003	0.060	6	84	5
13144	20	06	71	2050			23.0	8.0	4.5	0.028	0.004	0.05	0.52	0.002	0.010	L 2	75	4
5109	17	07	71	2225	2200		21.0	8.0	1.0	0.060	0.014	0.01	0.34	0.001	0.010	L 10	78	3
5120	21	08	71	2040	11700		23.0	7.0	1.6	0.040	0.002	0.01	0.30	0.004	0.030	6	79	3
5142	19	09	71	2100	180		18.5	9.0	1.2	0.092	0.026	0.13	0.58	0.003	0.020	3	80	3
5154	16	10	71	2105	6200		12.0	8.5	1.4	0.036	0.012	0.05	0.44	0.004	0.040	2	82	3
5169	13	11	71	2040	4700		3.0	8.5	0.4	0.040	0.010	0.04	0.36	0.008	0.030	12	89	3

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CACCB MG/L	ALKA- LINTY CACCB MG/L	HARD- NESS CACCB MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL- OUR HAZ. UNIT	PHEN- OLS PPB	FLUO- RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/L	TC MG/L	COD MG/L
BY MO YR	HR.																				
6202	03	01	70	1855	26	44	0.15		7.4		2			60	5						
6218	01	02	70	1940					6.9					70	5						
6230	12	03	70	2255					7.3					70	5						
6245	19	04	70	1850	20	34	0.35		7.2		4			55	5						
6256	26	06	70	2530					6.7					60	5	10					
6275	26	07	70	1920					6.7					60	10						
6290	13	09	70	1800	24	36	0.95	0.25	7.2					80	10						
6298	11	10	70	1815					7.1					70	10						
6320	15	11	70	1910					7.2					50	5						
6338	06	12	70	2100	19	34	0.45		7.5					70	15						
13013	03	01	71	2000					7.7					60	5						
13103	14	03	71	1920					7.4					60	5						
13124	15	05	71	1820	20	62	0.40		6.9					80	10		0.5				
13144	20	06	71	2050	18				7.3					75	5						
5109	17	07	71	2225					7.2					80	5						
5120	21	08	71	2040	22	32	0.30		7.5					30	5						
5142	19	09	71	2100					7.1					70	10						
5154	16	10	71	2105					6.7					90	5						
5169	13	11	71	2040	26	36	0.85		7.3		3			100	10						

## RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0133-012-02

STREAM - LUCHESNAY CR

MILEAGE - FLND 71.3

LOCATION - ABOVE CANADIAN JOHN'S MANVILLE

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL Kjeld AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C UMHO	CHLO RIDE MG/L
BY MO YR	MO YR	HRS.																
6200	03	01	70	1810	8.5	156	0.0	12.0	0.8	0.078	0.060	0.30	0.76	0.006	0.190	3	53	5
6216	01	02	70	1900	5.9	90	1.0	12.5	0.4	0.130	0.100	0.39	1.30	0.012	0.210	6	98	3
6228	12	03	70	2200	8.5	76	0.0	10.5	1.0	0.170	0.118	0.51	0.90	0.011	0.230	3	62	7
6243	19	04	70	1830	252.0	4	1.0	9.0	1.2	0.088	0.017	0.14	0.64	0.007	0.260	30	30	3
6257	27	06	70	1245	33.0		14.0	8.0	1.6	0.046	0.022	0.03	0.46	0.008	0.010	3	37	3
6273	26	07	70	1850	93.1		23.0	7.0	0.8	0.065	0.016	0.01	1.30	0.010	0.010	L	32	2
6288	13	09	70	1735	26.5		15.0	8.0	1.0	0.450	0.138	0.07	0.80	0.012	0.050			3
6296	11	10	70	1745	48.2	4	12.5	8.5	0.6	0.054		0.01	0.64	0.009	0.010	2	39	3
6318	15	11	70	1845	43.4	24	1.0	7.5	1.0	0.048	0.038	0.01	0.42	0.007	0.010	2	40	3
13011	03	01	71	1920	12.3	216	0.0	9.5	0.4	0.090	0.051	0.22	0.90	0.008	0.190	3	49	3
13105	14	03	71	1955	15.1	232	0.0	9.5	0.4	0.130	0.085	0.37	0.80	0.009	0.250	2	54	4
13122	15	05	71	1755	58.8	8	13.0	9.0	1.0	0.041	0.013	0.02	0.37	0.005	0.050	3	37	2
13137	19	06	71	1825	4.5		24.0	7.0	1.6	0.600	0.036	0.07	1.50	0.008	0.110	3	48	4
5107	17	07	71	2200	3.6	1500	19.0	8.0	1.0	0.210	0.092	0.01	0.75	0.011	0.240	4	64	8
5122	21	08	71	2100	4.9	72	24.0	7.0	1.4	0.110	0.050	0.01	0.60	0.011	0.100	10	56	5
5144	19	09	71	2125	3.6	12	15.5	8.5	2.0	0.150	0.070	0.01	0.55	0.011	0.100	2	66	10
5152	16	10	71	2035	23.4	160	10.0	10.0	1.2	0.050	0.020	0.01	0.50	0.007	0.010	2	61	3
5167	13	11	71	2010	24.8	376	1.0	9.5	0.4	0.044	0.014	0.01	0.54	0.008	0.050	3	52	4
5182	11	12	71	2025	180.0	2300	0.5	12.0	2.0	0.084	0.010	0.05	0.78	0.006	0.290	8	61	3

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CAC03 MG/L	ALKA- LINTY CAC03 MG/L	HARD- NESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/L	TC MG/L	COD MG/L
BY MO YR	MO YR	HRS.																			
6200	03	01	70	1810	8.5	6	24	0.80	6.4		5			50	5						
6216	01	02	70	1900	5.9				7.1					60	5						
6228	12	03	70	2200	8.5	7	28		7.7	90			11.10	50	5	12	1.2	4.0			
6243	19	04	70	1830	252.0	5	18	1.90	7.5		4			50	15						
6257	27	06	70	1245	33.0				6.0					35	5						
6273	26	07	70	1850	93.1				5.1					35	5	9					
6288	13	09	70	1735	26.5	6	16	1.10	0.75					40	5						
6296	11	10	70	1745	48.2				7.0					30	5						
6318	15	11	70	1845	43.4				7.2					40	5						
13011	03	01	71	1920	12.3				7.6					50	5						
13105	14	03	71	1955	15.1				6.6					50	5						
13122	15	05	71	1755	58.8	4	11	0.30	6.2					40	5		1.3				
13137	19	06	71	1825	4.5	6			5.8					50	10	14					
5107	17	07	71	2200	3.6				6.7					60	5						
5122	21	08	71	2100	4.9	4	16	0.90	6.9					40	5						
5144	19	09	71	2125	3.6				6.5					80	10						
5152	16	10	71	2035	23.4				5.3					90	5						
5167	13	11	71	2010	24.8	15	18	0.75	7.6		4			100	5						
5182	11	12	71	2025	180.0				5.4					90	40						

RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0133-013-02

STREAM - LACHEMAY CR  
LOCATION - BELOW CANADIAN JOHNS MANVILLE

MILEAGE - FLND 71.0

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS F MG/L	NH-3 AS N MG/L	TOTAL KjELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLD RIDE MG/L	
	BY	MO	YR	HRS.															
6201	03	01	70	1830	64000		0.0	11.0	1.4	0.076	0.055	0.24	0.80	0.012	0.190	3	66	6	
6217	01	02	70	1920	71000000		1.5	8.0	25.0	0.074	0.056	0.05	1.10	0.020		40	106	2	
6229	12	03	70	2220	7700000		1.0	11.5	13.0	0.210	0.013	0.04	0.85	0.010		35	113	8	
6244	19	04	70	1840	36		2.5	9.5	1.4	0.060	0.016	0.15	0.60	0.007	0.290	15	15	4	
6258	27	06	70	1255			14.0	8.0	1.6	0.052	0.024	0.04	0.44	0.009	0.010	L	3	47	4
6274	26	07	70	1900			23.0	7.5	0.6	0.065	0.009	0.01	0.45	0.010	0.010	L	4	36	2
6289	13	09	70	1745			15.5	8.0	1.2	0.225	0.093	0.01	0.65	0.012	0.050			5	
6297	11	10	70	1800	2700		12.5	8.5	0.4	0.048		0.01	0.60	0.009	0.010	2	46	3	
6319	15	11	70	1855	156		1.0	8.5	1.0	0.048	0.012	0.01	0.50	0.006	0.010	2	46	4	
13012	03	01	71	1935	7400		0.0	12.0	0.4	0.090	0.048	0.21	0.85	0.010	0.180	6	65	5	
13104	14	03	71	1940	144		0.0	9.0	0.4	0.150	0.096	0.30	0.76	0.008	0.250	2	70	7	
13123	15	05	71	1800	636		13.5	9.5	3.0	0.058	0.009	0.01	0.44	0.006	0.010	L	4	51	3
13138	19	06	71	1840			24.0	5.0	75.0	0.700	0.070	0.01	1.50	0.016	0.010	L	12	185	8
5108	17	07	71	2210	600		21.5	6.0	2.5	0.190	0.074	0.05	0.85	0.012	0.070	4	133	12	
5121	21	08	71	2050	6300		24.0	8.0	1.8	0.110	0.049	0.01	0.62	0.012	0.110	8	102	10	
5143	19	09	71	2115	72		16.0	5.5	4.5	0.220	0.070	0.01	0.65	0.010	0.010	L	4	155	13
5153	16	10	71	2050	7300		11.5	9.5	2.0	0.050	0.016	0.01	0.60	0.007	0.010	L	2	77	5
5168	13	11	71	2020	76		1.5	9.0	1.6	0.052	0.010	0.01	0.56	0.004	0.010	L	3	76	6
5182	11	12	71	2040	1700		0.5	9.0	2.0	0.100	0.010	0.07	0.82	0.006	0.310	12	65	4	

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CACCB3 MG/L	ALKALINITY CACCB3 MG/L	HARDNESS CACCB3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	PCTA-SSIMUM MG/L	SODIUM UM MG/L	TOC L	TC L	COD MG/L
BY	MO	YR	HRS.																		
6201	03	01	70	1830		9	24	0.75	6.7		5			60	5						
6217	01	02	70	1920					6.8					150	20						
6229	12	03	70	2220					6.4					105	25						
6244	19	04	70	1840		5	14	1.20	7.3		4			70	30						
6258	27	06	70	1255					6.5					45	5	9					
6274	26	07	70	1900					5.9					45	10						
6289	13	09	70	1745		11	16	1.20	6.9					50	5						
6297	11	10	70	1800					7.0					45	5						
6319	15	11	70	1855					7.2					40	5						
13012	03	01	71	1935					7.6					60	5						
13104	14	03	71	1940					6.8					60	5						
13123	15	05	71	1800		8	19	0.45	6.3					60	5		0.5				
13138	19	06	71	1840		32			6.2					170	15	27					
5108	17	07	71	2210					6.9					120	5						
5121	21	08	71	2050		22	32	1.30	7.3					50	5						
5143	19	09	71	2115					7.0					150	15						
5153	16	10	71	2050					6.0					90	5						
5168	13	11	71	2020		9	26		7.4		8			120	10						
5183	11	12	71	2040					6.2					110	50						

## RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0133-015-02

STREAM - LA VASE RIVER  
LOCATION - BELOW DUPONT

MILEAGE - FLNL 75.0

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
BY	MO	YR	HRS.															
6204	03	01	70	1955	7900		0.0	10.0	1.6	0.060	0.036	1.10	2.20	0.028	3.100	10	165	10
6220	01	02	70	2050	130		0.0	8.0	0.8	0.060	0.020	3.60	4.60	0.067	1.000	20	250	10
6234	13	03	70	1600	80		0.0	11.0	0.8	0.068	0.036	4.80	6.00	0.120	3.000	10	324	19
6247	19	04	70	1940	8		5.0	7.0	0.8	0.056	0.015	0.24	0.88	0.013	0.370	20	55	4
6254	26	06	70	2420			19.0	8.0	2.5	0.064	0.016	2.70	3.20	0.240	0.700	6	247	10
6277	26	07	70	1955			24.0	6.0	2.0	0.070	0.014	0.37	1.20	0.042	1.200	10	87	5
6292	13	09	70	1840	540		17.0	6.5	2.0	0.210	0.069	0.71	1.70	0.085	2.300	12	117	7
6300	11	10	70	1850	356		13.5	7.0	1.0	0.048	0.018	0.53	2.00	0.040	2.400	10	120	8
6322	15	11	70	1945	4		2.0	8.0	0.8	0.052	0.023	1.80	2.70	0.021	2.700	6	115	7
6336	06	12	70	2020	316		0.0	8.5	0.8	0.072	0.029	0.50	1.20	0.015	0.520	12	97	7
13003	01	01	71	1830			0.0	8.0	0.6	0.070	0.023	4.00	5.50	0.026	5.000	15		9
13101	14	03	71	1745	40		0.5	10.5	1.0	0.096	0.049	5.90	6.70	0.065	0.000	6	1380	357
13129	16	05	71	1935	60		13.5	8.5	1.6	0.048	0.008	0.55	1.60	0.056	3.800	6	154	10
13142	20	06	71	2000			25.5	7.0	2.0	0.110	0.042	2.30	3.40	0.310	1.900	6	268	11
5111	18	07	71	1110	2.5	1900	19.0	7.0	2.0	0.038	0.004	6.30	6.40	0.350	8.000	4	435	8
5118	21	08	71	1955	12		25.0	7.5	1.8	0.065	0.022	7.00	8.00	0.360	0.340	8	458	13
5140	19	09	71	1955	4.0	616	17.0	7.0	1.8	0.052	0.013	6.90	8.20	0.030	0.400	6	472	12
5156	17	10	71	1150	7.0	2200	10.0	7.0	1.4	0.034	0.007	6.50	7.00	0.260	2.000	3	379	12
5174	14	11	71	2110	8.5	636	3.0	10.0	1.0	0.042	0.010	3.40	5.50	0.100	9.900	8	320	16
5188	12	12	71	2100	4800		1.5	8.0	3.0	0.090	0.016	0.90	2.10	0.031	2.010	35	147	7

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CACCO3 MG/L	ALKA- LINTY CACCO3 MG/L	HARD- NESS CACCO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC L	TC MG/L	COD MG/L
BY	MO	YR	HRS.																		
6204	03	01	70	1955		33	48	1.70	6.8					140	5	21					
6220	01	02	70	2050										160	5	24					
6234	13	03	70	1600					6.8			9		190	5	29					
6247	19	04	70	1940		10	26	0.95	7.3					60	10	14					
6254	26	06	70	2420					6.3					170	10	17					
6277	26	07	70	1955					6.8					60	5	9					
6292	13	09	70	1840		25	40	1.40	0.80					100	5	13					
6300	11	10	70	1850					7.1					100	10	16					
6322	15	11	70	1945					6.2					90	10	12					
6336	06	12	70	2020		21	34	1.80	7.1					90	15	14					
13003	01	01	71	1830					7.5						15	15					
13101	14	03	71	1745					7.3					760	10	25					
13129	16	05	71	1935		26	34	0.80	7.4					120	10	15					
13142	20	06	71	2000		30			6.9					200	10						
5111	18	07	71	1110	2.9				6.8					320	5	42					
5118	21	08	71	1955		36	44	0.35	7.2					290	5	29					
5140	19	09	71	1955	4.0						2			340	10	33					
5156	17	10	71	1150	7.0									260	5	33					
5174	14	11	71	2110	8.5	43	60	0.75	7.2		3			220	5	33					
5188	12	12	71	2100					6.5					160	35	29					

## RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0133-016-01

STREAM - LAKE TIMAGAMI  
LOCATION - NEAR CNR WATER INTAKE

MILEAGE - FLNT112.8

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHD	MG/L
6210 31 01 70 1530		4			0.0	10.0	0.2	0.014	0.003	0.01	0.24	0.006	0.050		98	5
6224 12 03 70 1630		4			0.0	11.0	0.5	0.010	0.003	0.01	0.27	0.003	0.090	2	100	5
6238 18 04 70 1600		4					4.0	0.014	0.008	0.07	0.49	0.008	0.310	3	87	8
6261 27 06 70 1420		8					0.8	0.023	0.005	0.04	0.19	0.003	0.010	3	91	4
6268 25 07 70 1500					23.0	8.0	0.6	0.022	0.009	0.06	0.21	0.004	0.020	2	91	3
6283 12 09 70 1540		60			18.0	7.0	0.8	0.018	0.011	0.04	0.24	0.006	0.010	L 6	92	4
6306 12 10 70 1435		84			13.5	8.5	0.8	0.052	0.006	0.07	0.46	0.002	0.010	L 2	91	4
6313 14 11 70 1655		12			5.5	8.0	0.8	0.014	0.003	0.02	0.37	0.003	0.010	L 2	64	4
6328 05 12 70 1355					0.0	10.0	1.2	0.022	0.011	0.05	0.31	0.003	0.020	3	98	3
13008 02 01 71 1910		4			0.0	9.5	0.4	0.024	0.002	0.04	0.36	0.002	0.040	2	97	3
13095 13 03 71 1810					0.0	7.5	0.4	0.014	0.001	0.03	0.34	0.013	0.150	1	106	6
13119 15 05 71 1435		24			19.0	9.5	1.0	0.072	0.004	0.07	0.42	0.003	0.060		131	7
13134 19 06 71 1500					23.0	7.5	0.8	0.026	0.004	0.04	0.37	0.002	0.010	L 1	93	3
5104 17 07 71 1900		700			21.0	8.0	0.8	0.023	0.002	0.01	0.26	0.001	0.010	L 4	92	2
5125 22 08 71 1335		152			22.0	7.0	2.0	0.017	0.002	0.01	0.22	0.005	0.020	3	89	4
5134 18 09 71 1820		20			19.0	6.5	1.0	0.030	0.007	0.02	0.29	0.001	0.010	L 2	103	4
5149 16 10 71 1720		236			12.0	8.0	0.8	0.019	0.001L	0.01	0.96	0.003	0.030	2	91	3
5164 13 11 71 1700		260			5.0	9.0	0.2	0.024	0.004	0.04	0.31	0.001	0.010	L 2	91	4
5179 11 12 71 1730		1800			1.5	10.5	0.8	0.026	0.002	0.02	0.33	0.001	0.020	3	95	3

CORR. SAMPLING TIME	FLOW	ACID-	ALKA-	HARC-	TOTAL	DISS.	PH	COL-	PHEN	FLUD	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400	CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.		CAC03	CAC03	CAC03	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
6210 31 01 70 1530		24	44				7.7	10	3		1.80	60	5	20	0.6	3.0			12
6224 12 03 70 1630		23	40				6.9	10	3		1.10	80	5	17	0.6	3.0			16
6238 18 04 70 1600		16	28		1.85	0.20	7.7	10	5	0.2	0.70	80	15	9	0.6	5.0			28
6261 27 06 70 1420		21					7.3	15	3		1.60	80		16	0.7	3.0			15
6268 25 07 70 1500		22					7.4	5	10		2.40	70	5	15	0.7	3.0			15
6283 12 09 70 1540		21	34		0.15	0.10	7.8	15		0.2	1.90	70	5	12	0.9	3.0			10
6306 12 10 70 1435		21					7.7	10	3		2.50	70	5	16	0.8	3.0			15
6313 14 11 70 1655		15	28				7.1	10	10		0.90	55	5	14	0.5	1.0			15
6328 05 12 70 1355		19	40		0.15		7.4	5	5	0.2	0.70	60	15	16	0.8	2.0			10
13008 02 01 71 1910		19					7.3	10	8		1.10	90	5	21	0.7	2.0			10
13095 13 03 71 1810		25	42				7.2	5	2		2.00	75	5	16	0.8	4.0			20
13119 15 05 71 1435		24	38		1.80		7.7	15	4	0.2	2.10	115	15	13	0.7	5.0			20
13134 19 06 71 1500		20					7.1		2		2.50	90	5	20	0.9	3.0			30
5104 17 07 71 1900		20			0.15		7.5	5			0.37	80	5	19	1.0	2.0			
5125 22 08 71 1335		24	38		0.10		7.3	5	2	0.1		20	5	16	0.7	2.0			30
5134 18 09 71 1820		21					7.3		15			100	10	15					30
5149 16 10 71 1720		20					8.2		7			70	5	18					30
5164 13 11 71 1700		20	37		0.20		7.5		6			90	5	21					
5179 11 12 71 1730		18					7.6		3			70	20	17					30

LOCATION CODE - 03-0133-016-01

MILEAGE - FLNT112.8

[illegible]



RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0133-017-02

STREAM - STURGEON RIVER  
LOCATION - AT CRYSTAL FALLS

MILEAGE - FLNS 87.3

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HR S.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHD	MG/L
6209 31 01 70 1440	2800.C	40			0.5	12.0	0.2	0.009	0.005	0.02	0.25	0.006	0.070	4	67	2
6223 12 03 70 1445	2720.C	28			0.0	9.5	0.6	0.008	0.006	0.02	0.30	0.003	0.070	2	65	2
6237 18 04 70 1430	4050.C	8			2.0	11.0	0.4	0.016	0.007	0.07	0.45	0.005	0.150	6	77	2
6260 27 06 70 1400	4900.C	12			17.0	8.0	0.8	0.015	0.006	0.03	0.18	0.003	0.020	2	66	1
6267 25 07 70 1335	7120.C				20.5	7.0	0.4	0.022	0.009	0.06	0.24	0.010	0.020	6	57	2
6282 12 09 70 1420	2050.C	190			18.0	7.0	0.4	0.008	0.003	0.02	0.26	0.006	0.030	8	61	1
6305 12 10 70 1250	2620.0	12			13.0	8.0	0.4	0.014	0.007	0.01	0.35	0.004	0.020	2	62	2
6312 14 11 70 1530	2450.0	8			5.0	7.0	0.4	0.012	0.003	0.01	0.34	0.004	0.020	1	64	2
6327 05 12 70 1425	2670.0				0.0	10.5	2.5	0.016	0.013	0.03	0.29	0.004	0.060	6	65	1
13009 02 01 71 2055	2350.C	52			0.0	9.5	0.4	0.014	0.001	0.03	0.31	0.003	0.060	2	67	1
13096 13 03 71 1950	2750.0	124			0.0	9.5	0.6	0.008	0.001	0.03	0.27	0.002	0.110	1	67	2
13120 15 05 71 1640	5080.0	36			10.0	10.0	0.8	0.025	0.001	0.02	0.21	0.002	0.070		59	1
13135 19 06 71 1710	1280.0				23.0	7.0	0.8	0.014	0.002L	0.03	0.36	0.004	0.020	2	67	1
5105 17 07 71 2050	700.C	1300			22.0	7.0	0.4	0.016	0.003	0.01	0.20	0.001	0.020	4	75	1
5124 22 08 71 1220	1210.0	336			21.0	7.0	0.8	0.013	0.001	0.01	0.18	0.004	0.010	6	69	2
5135 18 09 71 2100	927.C	1			19.0	8.0	2.5	0.008	0.002	0.01	0.17	0.002	0.020	2	74	1
5150 16 10 71 1920	468.0	52			12.0	8.5	1.2	0.010	0.001L	0.01	0.21	0.003	0.020	3	76	2
5165 13 11 71 1855	618.C	84			3.0	10.0	0.2	0.008	0.001	0.01	0.36	0.002	0.040	2	78	2
5180 11 12 71 1915	2520.C	188			1.5	9.0	0.8	0.014	0.002	0.02	0.25	0.002	0.060	2	71	1

RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0133-017-02

STREAM - STURGEON RIVER  
LOCATION - AT CRYSTAL FALLS

MILEAGE - FLNS 87.3

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACCC3 MG/L	ALKA-LINTY CACOC3 MG/L	HARD-NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
6209	31 01 70	1440	2800.0		15	32			7.8	15			2.80	50	5	17	0.5	1.0			8
6223	12 03 70	1445	2720.0		16	30			6.8	10			2.50	45	5	12	0.6	1.0			13
6237	18 04 70	1430	4050.0		13	26	0.35	0.15	7.8	30	3	0.1	3.90	60	15	9	0.9	2.0			20
6260	27 06 70	1400	4900.0		14				7.2	25	8		3.30	60	5	13	0.5	1.0			15
6267	25 07 70	1335	7120.0		14				7.4	35	4		5.60	45	10	11	0.5	2.0			20
6282	12 09 70	1420	2050.0		17	32	0.25	0.15	7.8	50		0.1	3.10	60	5	7	0.8	1.0			15
6305	12 10 70	1250	2620.0		13				7.5	50	7		3.90	60	5	12	0.6	1.0			20
6312	14 11 70	1530	2450.0		14	28			7.1	30	5		3.80	60	5	13	0.5	1.0			15
6327	05 12 70	1425	2670.0		13	32	0.35		7.3	35	4	0.1	4.20	60	15	14	0.6	1.0			15
13009	02 01 71	2055	2350.0		14				7.1	20	4		3.20	55	5	17	0.6	1.0			10
13096	13 03 71	1950	2750.0		14	28			7.3	5	4		3.30	45	5	12	0.6	1.0			20
13120	15 05 71	1640	5080.0		12	26	0.30		7.5	20	15	0.2	4.00	60	5	13	0.4	1.0			20
13135	19 06 71	1710	1280.0		16				7.1		2		3.70	60	5	16	0.6	1.0			30
5105	17 07 71	2050	700.0		20		0.15		7.4	10			3.70	80	10	14	0.6	1.0			
5124	22 08 71	1220	1210.0		18	30	0.15		7.2	10	2	0.2	3.30	30	5	13	0.4	1.0			30
5135	18 09 71	2100	927.0		22				7.4		10			110	10	15					30
5150	16 10 71	1920	468.0		19				8.1		12			70	5	13					30
5165	13 11 71	1855	618.0		16	37	0.25		7.7		4			80	5	21					
5180	11 12 71	1915	2520.0		14				7.3		10			50	10	16					30

[illegible]

RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0133-018-02

STREAM - STURGEON RIVER

MILEAGE - FLNS 75.0

LOCATION - BELOW STURGEON FALLS

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHQ	MG/L
6208 31 01 70 1410		8100			0.0	12.0	3.0	0.014	0.005	0.01	0.17	0.013	0.030		72	1
6222 12 03 70 1400		3800			0.0	10.0		0.020	0.012	0.01	0.28	0.004	0.010		74	2
6236 18 04 70 1400		104			2.0	10.0	1.2	0.024	0.008	0.03	0.41	0.006	0.150		72	5
6259 27 06 70 1335		1100			17.0	7.0	4.5	0.015	0.006	0.02	0.17	0.004	0.010	L 2	72	1
6266 25 07 70 1300					20.0	7.0	1.2	0.030	0.006	0.04	0.28	0.010	0.040	15	64	2
6281 12 09 70 1345		4200			12.5	6.0	4.0	0.028	0.007	0.01	0.34	0.005	0.010	L 12	81	2
6304 12 10 70 1215		4100			13.0	7.5	6.0	0.020	0.002	0.01	0.94	0.003	0.010	L 2	69	2
6311 14 11 70 1450		7600			4.0	8.0	3.5	0.028	0.006	0.08	0.44	0.006	0.010	6	75	2
6326 05 12 70 1345					0.0	10.5	6.0	0.046	0.009	0.01	0.38	0.009	0.070	20	76	2
13010 02 01 71 2130		8700			0.0	9.5	0.4	0.014	0.002	0.01	0.31	0.004	0.040	2	70	1
13097 13 03 71 2030					0.5	6.0	1.6	0.028	0.001	0.01	0.40	0.011	0.010	2	73	1
13121 15 05 71 1715		3700			11.0	9.5	2.0	0.042	0.004	0.03	0.42	0.006	0.040		65	1
13136 19 06 71 1750					23.0	6.5	2.5	0.034	0.002L	0.01	0.34	0.002	0.010	L 3	76	1
5106 17 07 71 2120		1500			22.0	3.5	9.5	0.055	0.004	0.01	0.40	0.003	0.010	L 4	97	1
5123 22 08 71 1145		7900			21.0	6.0	6.0	0.026	0.006	0.01	0.32	0.006	0.010	L 10	82	2
5136 18 09 71 2135		556			21.0	5.0	3.0	0.028	0.004	0.02	0.29	0.003	0.010	L 3	87	1
5151 16 10 71 1955		3900			13.0	6.5	5.0	0.044	0.005	0.01	0.52	0.006	0.010	L 6	97	2
5166 13 11 71 1930		14100			4.0	7.5	7.5	0.022	0.004	0.01	0.35	0.003	0.010	6	105	2
5181 11 12 71 1950		12700			1.0	9.0	3.5	0.030	0.002	0.01	0.28	0.009	0.010	3	77	1

LOCATION CODE - 03-0133-018-02

MILEAGE - FLNS 75.0

[illegible]

## RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0133-019-02

STREAM - CHIPPAWA CREEK  
LOCATION - AT MOUTH

MILEAGE - FLNS133.7

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
LY	MO	YR	HRS.															
6203	03	01	70	1920	130000		0.0	9.5	3.6	0.260	0.085	0.50	1.30	0.016	0.590	4	208	29
6221	01	02	70	2115	580000		0.0	9.0	4.0	0.280	0.078	0.67	1.60	0.032	0.750	30	2020	602
6235	13	03	70	1630	7300		1.0	10.0	0.6	0.094			1.00			4	309	63
6246	19	04	70	1910	292		4.0	9.0	0.6	0.140	0.023	0.46	1.20	0.016	0.400	30	110	17
6255	26	06	70	2515			17.5	7.0	3.0	0.100	0.030	0.20	0.82	0.047	0.320	6	193	29
6276	26	07	70	1935			23.0	7.0	2.5	0.120	0.033	0.29	1.00	0.040	0.200	10	142	21
6291	13	09	70	1820			15.0	7.5	1.8	0.360	0.168	0.20	0.85	0.034	0.550			27
6295	11	10	70	1830	3400		12.0	7.5	1.4	0.072		0.09	0.88	0.019	0.370	3	170	27
6321	15	11	70	1925	7400		1.0	7.5	1.2	0.088	0.054	0.14	7.00	0.004	0.540	2	221	26
6337	06	12	70	2045	10800		0.0	9.5	2.5	0.084	0.038	0.38	1.20	0.013	0.500	12	165	30
13014	03	01	71	2030	32000		0.0	8.5	1.0	0.150	0.086	1.10	2.00	0.015	0.670	8	194	26
13102	14	03	71	1840	464		0.5	9.0	1.0	0.200	0.100	1.10	2.10	0.015	0.670	3	433	100
13125	15	05	71	1850	11900		10.5	9.0	3.5	0.250	0.086	0.16	1.10	0.012	0.012	8	313	69
13143	20	06	71	2030			23.5	7.5	28.0	0.700	0.054	0.16	1.00	0.014	0.070	4	294	59
5110	17	07	71	2245	1500		20.0	6.0	2.0	0.260	0.150	0.15	0.62	0.013	0.300	4	222	36
5115	21	08	71	2020	16900		23.0	7.5	2.5	0.140	0.064	0.12	0.66	0.020	0.520	8	201	32
5141	19	09	71	2040	1690		17.0	9.5	2.0	0.210	0.110	0.13	0.78	0.013	0.360	6	191	31
5155	16	10	71	2135	6400		12.0	9.0	1.6	0.052	0.012	0.06	0.68	0.015	0.280	3	189	29
5170	13	11	71	2055	13100		3.0	8.0	0.4	0.056	0.006	0.14	0.83	0.011	0.430	6	247	48
5184	11	12	71	2105	7400		1.0	8.5	5.5	0.700	0.130	0.20	1.80	0.019	0.520	50	134	20

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CACCC3 MG/L	ALKA-LINTY CACCC3 MG/L	HARD-NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CEL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
LY	MO	YR	HRS.																		
6203	03	01	70	1920		33	48	1.30	7.0			2		135	5						
6221	01	02	70	2115										1400	70	29					
6235	13	03	70	1630										190	5	18					
6246	19	04	70	1910		11	26	2.20	7.2			4		120	15						
6255	26	06	70	2515					6.4					140	10	10					
6276	26	07	70	1935					6.6					110	10						
6291	13	09	70	1820		32	44	1.40	7.1					130	5						
6295	11	10	70	1830					7.1					120	10						
6321	15	11	70	1925					4.1					140	5						
6337	06	12	70	2045		23	40	1.20	7.1					150	15						
13014	03	01	71	2030					7.5					140	10						
13102	14	03	71	1840					7.3					260	10						
13125	15	05	71	1850		26	90	0.95	6.6					240	30		0.4				
13143	20	06	71	2030		34			6.8					200	10						
5110	17	07	71	2245					7.1					180	5						
5115	21	08	71	2020		32	52	1.90	7.3					140	10						
5141	19	09	71	2040					7.2					160	15						
5155	16	10	71	2135					6.8					160	5						
5170	13	11	71	2055		25	52	1.40	7.2			3		200	10						
5184	11	12	71	2105					6.6					590	500						

## RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0133-020-02

STREAM - GENESEE CREEK  
LOCATION - AT POWASSAN WATERWORKS

MILEAGE - FLNG 91.5

CGR. NUB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO PIDE MG/L
DY	MO	YR	HRS.															
6206	03	01	70	2115	60		0.0	11.0	1.6	0.030	0.020	0.12	0.44	0.005	0.210	2	65	2
6215	31	01	70	2220	100		0.0	10.0	0.4	0.038	0.010	0.13	0.36	0.010	0.290	6	70	8
6232	13	03	70	1450	48		0.0	11.0	0.4	0.030	0.020	0.19	0.57	0.010	0.280	8	72	3
6249	19	04	70	2015	4		3.0	9.0	2.0	0.072	0.012	0.12	0.68	0.009	0.230	40	45	2
6252	26	06	70	2330			18.0	8.0	1.2	0.190	0.018	0.05	1.10	0.008	0.030	8	55	1
6279	26	07	70	2045			24.0	6.0	0.6	0.065	0.010	0.04	1.20	0.011	0.040	8	46	3
6294	13	09	70	1940	90		15.0	8.0	0.8	0.120	0.027	0.02	0.55	0.010	0.100	6	71	2
6302	11	10	70	1935	48		14.0	7.5	0.6	0.060	0.014	0.03	0.70	0.008	0.010	L 4	59	2
6324	15	11	70	2030	56		1.5	8.0	0.6	0.036	0.006	0.01	1.10	0.008	0.090	2	57	3
6334	06	12	70	1930	96		0.0	8.5	1.6	0.048	0.010	0.04	0.58	0.015	0.010	L 8	55	2
13001	01	01	71	1725			0.0	8.5	0.4	0.032	0.008	0.10	0.35	0.007	0.190	3	62	1
13099	14	03	71	1640	1010		0.5	10.5	0.6	0.068	0.032	0.17	0.65	0.007	0.260	2	73	2
13127	16	05	71	1835	1		13.0	9.0	0.8	0.037	0.008	0.02	0.47	0.006	0.060	6	47	1
13140	20	06	71	1910			23.5	7.0	1.4	0.260	0.012	0.08	1.70	0.008	0.120	8	60	1
5113	18	07	71	1155	3.6	800	18.5	6.0	0.8	0.074	0.012	0.03	0.54	0.010	0.160	8	64	1
5116	21	08	71	1900	6.0	208	23.0	6.5	1.0	0.064	0.009	0.01	0.60	0.009	0.060	8	69	2
5138	19	09	71	1910	3.4	28	16.0	9.0	1.6	0.068	0.027	0.05	0.56	0.012	0.100	15	75	2
5158	17	10	71	1230	10.8	196	8.0	8.5	1.0	0.060	0.012	0.03	0.74	0.010	0.110	6	66	2
5172	14	11	71	2005	20.6	188	2.0	11.0	0.4	0.032	0.010	0.01	0.49	0.012	0.110	3	66	2
5186	12	12	71	2015		3000	1.0	10.5	1.6	0.072	0.010	0.06	0.70	0.009	0.310	10	60	1

CORR. NUB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CAC03 MG/L	ALKA-LINTY CAC03 MG/L	HARC-NESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
6206	03	01	70	2115		17	30	0.75	6.9					50	5	10					
6215	31	01	70	2220					6.5					50	5						
6232	13	03	70	1450					6.7					60	5						
6249	19	04	70	2015		6	20	2.70	7.3			2		160	120	7					
6252	26	06	70	2330					6.8					50	5	7					
6279	26	07	70	2045					7.0					40	5	10					
6294	13	09	70	1940		16	24	1.05	0.60	7.1				70	5	9					
6302	11	10	70	1935					7.1					60	5	10					
6324	15	11	70	2030					6.6					50	5	10					
6334	06	12	70	1930		10	22	0.85	7.0					50	15	13					
13001	01	01	71	1725					7.3					50	15	12					
13099	14	03	71	1640					7.0					60	5	10					
13127	16	05	71	1835		14	17	0.50	7.5					50	5	11					
13140	20	06	71	1910		18			6.9					60	5	14					
5113	18	07	71	1155	3.6				6.8					60	5	11					
5116	21	08	71	1900	6.0	20	28	1.50	7.0					70	15	13					
5138	19	09	71	1910	3.4						6			150	15	12					
5158	17	10	71	1230	10.8									100	10	13					
5172	14	11	71	2005	20.6	15	26	0.80	7.4		6			80	5	19					

RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0134-001-02

STREAM - WANAPETEI R.  
LOCATION - AT BRIDGE IN ST.CLOUD

MILEAGE - FW 45.2

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L			
7209	31 01 70	1600	1190.0	3500			1.0	15.0	2.0	0.019	0.003	0.40	0.51	0.008	0.050	2	81	4			
7220	21 02 70	1615	1410.0	248			1.0	14.0	0.3	0.020	0.004	0.08	0.10	0.004	0.160	2	82	2			
7261	26 05 70	2045	1690.0	84			10.0	10.0	0.4	0.010	0.005	0.03	0.63	0.004	0.170	12	83	2			
7291	27 06 70	2145	1350.0	4			18.0	10.0	0.6	0.006	0.004	0.05	0.23	0.012	0.070	3	82	2			
7317	09 08 70	1400	1250.0	90			23.0	10.0	3.0	0.062	0.006	0.10	0.61	0.016	0.040	60	91	2			
7345	17 10 70	1945	1420.0				10.0	11.0	1.4	0.019	0.002	0.02	0.38	0.002	0.100	3	89	2			
7373	12 12 70	1515	1140.0	4			0.0	12.0	0.8	0.004	0.002	0.02	0.19	0.002	0.160	2	81	1			
5664	09 02 71	2100	1370.0	2500			0.0	11.0	2.5	0.018	0.004	0.05	0.26	0.002	0.200	1	101	7			
5676	01 03 71	1615	1400.0	20			0.0	11.0	1.8	0.004	0.001	0.04	0.14	0.001	0.170	2	88	2			
5725	26 04 71	1910	2310.0	28			2.0	12.0	1.0	0.018	0.008	0.03	0.20	0.007	0.130	6	78	2			
5728	24 05 71	1730	1280.0	3900			8.0	11.0	0.6	0.018	0.001L	0.02	0.23	0.015	0.160	2	77	1			
5758	19 06 71	1620	1070.0				13.0	12.0	0.8	0.052	0.002L	0.02	0.40	0.004	0.180	8	79	2			
5806	03 08 71	1900	664.0	1400			19.0	11.0	0.8	0.010	0.002	0.02	0.17	0.004	0.130	3	81	1			
5814	29 08 71	1600	295.0				19.0	12.0	0.6	0.017	0.002	0.02	0.15	0.004	0.100	3	92	1			
5863	05 10 71	2000	401.0	348			15.0	12.0	2.0	0.010	0.001L	0.01	0.32	0.003	0.120	6	107	3			
5892	08 11 71	1830	733.0	356			3.0	12.0	1.4	0.008	0.004	0.01	0.24	0.006	0.190	4	120	2			
5900	16 12 71	1600	1380.0				0.0	12.0	0.6	0.008	0.003	0.02	0.18	0.004	0.180	2	80	1			
CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACCB MG/L	ALKA-LINTY CACCB MG/L	HARD-NESS CACCB MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TOT TC MG/L	TC MG/L	COD MG/L
7209	31 01 70	1600	1190.0		20	40	0.15		7.6					60	5	18					
7220	21 02 70	1615	1410.0				1.03		6.8					65	5	17					
7261	26 05 70	2045	1690.0				0.45	0.15	7.2					70	5	19					
7291	27 06 70	2145	1350.0				0.20		7.1					65	5	19					
7317	09 08 70	1400	1250.0				0.90		6.9					60	70	27					
7345	17 10 70	1945	1420.0		16	44	0.30		7.3					70	5						
7373	12 12 70	1515	1140.0			40	0.10		7.1	15		5.20		75	5	17	0.6	2.0			
5664	09 02 71	2100	1370.0			34								60	5						
5676	01 03 71	1615	1400.0											80	5						
5725	26 04 71	1910	2310.0											80	5						
5728	24 05 71	1730	1280.0		18	30	0.20		6.9					80	5						
5758	19 06 71	1620	1070.0		14	32	0.60		7.3					75	5						
5806	03 08 71	1900	664.0											70	5						
5814	29 08 71	1600	295.0											90	5						
5863	05 10 71	2000	401.0		18	44	0.30		6.9					80	5						
5892	08 11 71	1830	733.0		14	50	0.20		6.9					130	5						
5900	16 12 71	1600	1380.0											90	10						
CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L				
7209	31 01 70	1600	1190.0					0.00			0.00					0.00					
7220	21 02 70	1615	1410.0					0.00			0.00					0.00					
7261	26 05 70	2045	1690.0					0.00								0.07	0.000				
7291	27 06 70	2145	1350.0					0.00			0.00					0.00					
7317	09 08 70	1400	1250.0					0.09								0.60					
7373	12 12 70	1515	1140.0			10		0.00			7.00					0.00					



RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0134-002-02

STREAM - WANAPITSEI R.  
LOCATION - AT HWY. NO. 17

MILEAGE - FW 55.2

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	P NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO		
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C. RIDE	MG/L		
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L		
7210 31 01 70 1700		2200			1.0	15.0	2.0	0.005	0.003	0.21	0.38	0.008	0.080	2	86	4		
7221 21 02 70 1730		56			0.0	14.0	1.0	0.040	0.008	0.20	0.62	0.004	0.170	2	118	12		
7260 26 05 70 2020		4			9.5	10.0	0.4	0.005	0.004	0.02	0.19	0.004	0.180	2	79	2		
7289 27 06 70 2030		180			16.0	10.0	0.6	0.007	0.004	0.04	0.25	0.013	0.050	2	80	2		
7318 09 08 70 1445		3100			23.0	10.0	1.2	0.013	0.001	0.15	0.44	0.011	0.030	6	75	2		
7346 17 10 70 1715					10.0	11.0	0.8	0.007	0.001	0.01	0.28	0.003	0.110	2	83	2		
7374 12 12 70 1600		8			0.0	12.0	1.0			0.06	0.18	0.002	0.280	3	102	1		
5663 09 02 71 2010		1100			0.0	11.0	2.0	0.005	0.004	0.03	0.17	0.002	0.200	2	87	7		
5677 01 03 71 1720		40			0.0	11.0	2.0	0.006	0.001	0.03	0.20	0.001	0.170	2	88	3		
5722 26 04 71 1720		28			2.0	11.0	1.4	0.010	0.001	0.01	0.17	0.004	0.130	6	75	4		
5729 24 05 71 1800		144			8.0	11.0	0.4	0.017	0.001	0.06	0.21	0.019	0.160	1	78	2		
5759 19 06 71 1700					13.0	12.0	0.8	0.033	0.002	0.02	0.29	0.004	0.180	4	73	1		
5805 03 08 71 1820		83			19.0	11.0	0.8	0.012	0.002	0.02	0.17	0.003	0.130	3	81	1		
5815 29 08 71 1700					19.0	12.0	0.6	0.230	0.002	0.04	0.31	0.004	0.100	4	91	2		
5862 05 10 71 1915					15.0	12.0	1.0	0.014	0.001	0.01	0.39	0.002	0.120	8	113	2		
5891 08 11 71 1800		84			3.0	12.0	0.6	0.012	0.002	0.01	0.27	0.006	0.170	8	120	2		
5901 16 12 71 1630					0.0	12.0	0.8	0.018	0.001	0.02	0.24	0.004	0.160	3	82	1		
CORR. SAMPLING TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TGC TC	COO
NUMB. DATE 2400	CFS	CAC03	CAC03	CAC03	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS MG/L	MG/L	MG/L	L	MG/L
7210 31 01 70 1700			19	36	0.10		7.4					65	5	18				
7221 21 02 70 1730					1.34		6.6					85	5	18				
7260 26 05 70 2020					0.15	0.10	7.4					70	5	17				
7289 27 06 70 2030					0.16		7.2					70	5	18				
7318 09 08 70 1445					0.25		7.1					75	5	15				
7346 17 10 70 1715		16	34		0.15		7.5					70	5					
7374 12 12 70 1600			44		0.05		7.0					85	5	17				
5663 09 02 71 2010				36								60	5					
5677 01 03 71 1720												60	5					
5722 26 04 71 1720												80	5					
5729 24 05 71 1800		18	32		0.35		7.1					80	5					
5759 19 06 71 1700		16	30		0.20		7.3					60	5					
5805 03 08 71 1820												60	5					
5815 29 08 71 1700												90	10					
5862 05 10 71 1915		16	48		0.35		6.9					100	5					
5891 08 11 71 1800		14	48		0.25		6.7					120	5					
5901 16 12 71 1630												90	5					
CORR. SAMPLING TIME	FLOW	TOTAL ALUM.	TOTAL ARSENIC	TOTAL CALC.	TOTAL CHROM	TOTAL COPPER	TOTAL CN	CADM-UM	TOTAL LEAD	TOTAL MG	TOTAL MN	DISS MN	MER-CURY	TOTAL NICKEL	TOTAL ZINC			
NUMB. DATE 2400	CFS	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L			
7210 31 01 70 1700						0.07								0.08				
7221 21 02 70 1730						0.00								0.02				
7260 26 05 70 2020						0.00								0.00	0.000			
7289 27 06 70 2030						0.00								0.00				
7318 09 08 70 1445						0.00								0.00				
7374 12 12 70 1600						0.00			0.00					0.00				



RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0134-003-02

STREAM - EMERY CREEK  
LOCATION - ABOVE WANAPITEI RIVER

MILEAGE - FWE 59.5

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L	
7288	27 06 70	2000		4			18.0	8.0	0.8	0.020	0.004	0.04	0.40	0.014	0.010	4	333	7
7319	09 08 70	1530		56			24.0	8.0	2.0	0.060	0.001	0.02	1.10	0.003	0.010	L 20	462	11
5730	24 05 71	1830		308			9.0	7.0	0.4	0.023	0.002	0.04	0.30	0.018	0.010	L 2	327	10
5760	19 06 71	1740					14.0	8.0	1.2	0.036	0.002	0.01	0.68	0.006	0.010	L 15	252	5
5802	03 08 71	1645		1200			20.0	7.0	1.4	0.026	0.003	0.02	0.44	0.005	0.010	L 8	586	17
5818	29 08 71	1900		88			21.0	7.0	3.0	0.010	0.002	0.03	0.32	0.005	0.010	L 8	720	22
5859	05 10 71	1800		32			15.0	8.0	1.0	0.012	0.001L	0.01	0.27	0.003	0.130	6	396	8

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
7288	27 06 70	2000												180	5						
7319	09 08 70	1530					3.95		7.0					320	5	168					
5730	24 05 71	1830				18	0.45		6.9					250	10						
5760	19 06 71	1740				22	1.70		7.1					180	5						
5802	03 08 71	1645												380	5						
5818	29 08 71	1900												580	5						
5859	05 10 71	1800				15	0.70		6.5					300	5						

RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0134-005-02

STREAM - CONISTON CREEK  
LOCATION - AT HIGHWAY NC 17

MILEAGE - FWC 55.0

CGRR.	SAMPLING TIME				FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TGT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB.	DATE	2400			CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
	BY	MO	YR	HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
7258	28	05	70	1950		16			12.0	4.0	0.6	0.016	0.010	0.04	0.30	0.020	0.290	6	227	14
7286	27	06	70	1900		8			18.0	9.0	0.6	0.018	0.010	0.05	0.42	0.014	0.040	7	183	7
7321	09	08	70	1645		12			23.0	8.0	1.2	0.024	0.002	0.04	1.00	0.011	0.010	6	152	8
7348	17	10	70	1820					6.0	8.0	1.0	0.020	0.003	0.01	0.44	0.002	0.100	6	177	7
7376	12	12	70	1700		12			0.0	9.0	0.4	0.014	0.002	0.10	0.32	0.001	0.570	8	213	9
5720	26	04	71	1615		1			2.0	8.0	1.4	0.032	0.003	0.05	0.16	0.006	0.410	12	141	9
5732	24	05	71	1930		344			8.0	7.0	0.4	0.020	0.001	0.04	0.30	0.015	0.020	2	240	15
5762	19	06	71	1900		200			13.0	7.0	0.8	0.020	0.002L	0.02	0.10	0.004	0.010	L	4	205
5803	03	08	71	1730		68			19.0	6.0	1.4	0.028	0.002	0.01	0.30	0.003	0.010	L	8	182
5817	29	08	71	1820		40			20.0	6.0	0.4	0.025	0.002	0.01	0.30	0.003	0.010	L	6	244
5860	05	10	71	1830		64			15.0	6.0	0.6	0.020	0.001L	0.02	0.41	0.002	0.340	10	322	13
5889	06	11	71	1700		1			3.0	7.0	0.4	0.015	0.002	0.12	0.41	0.004	0.540	6	506	14
5903	16	12	71	1800					0.0	6.0	1.0	0.012	0.002	0.16	0.40	0.006	1.000	6	238	

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	CL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TNC MG/L	TC MG/L	COO MG/L
	DAY MO YR	HRS.	CFS	CACC3 MG/L	CAC03 MG/L	CACC3 MG/L	AS FE MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	L	L	
7258	26	05	70	1950			0.50	0.20	7.8					140	10	74					
7286	27	06	70	1900										90	5						
7321	09	08	70	1645			0.90		6.5					100	5	39					
7348	17	10	70	1820	11	72	0.60		7.1					140	10						
7376	12	12	70	1700		94	0.55		6.6					130	5	67					
5720	26	04	71	1615										120	10						
5732	24	05	71	1930	14	90	0.25		6.9					160	5						
5762	19	06	71	1900	10	82	0.40		7.0					140	5						
5803	03	08	71	1730										140	5						
5817	29	08	71	1820										180	5						
5860	05	10	71	1830		19	136	0.90	6.5					260	10						
5889	08	11	71	1700	6	246	0.50		6.6					410	5						
5903	16	12	71	1800										190	5						

[illegible]

LOCATION CODE - 03-0134-006-02

MILEAGE - FWC 52.8

[illegible]

RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0134-007-01

STREAM - L. WANAPITEI  
LOCATION - MASSEY BAY EASTERN PART

MILEAGE - FW 0.0

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDF MG/L
7211	31 01 70	1910		20			1.0	16.0	2.5	0.008	0.004	0.07	0.21	0.006	0.100	2	87	3
7222	21 02 70	1900		24			0.0	16.0	1.0	0.060	0.004	0.14	0.92	0.003	0.180	1	86	2
7270	29 05 70	1315		4			9.0	9.0	0.4		0.002	0.04	0	0.004	0.200	1	79	1
7284	27 06 70	1725		60			19.0	9.0	0.8	0.007	0.006	0.06	0.33	0.013	0.150	1	79	2
7308	08 08 70	1700		9			24.0	9.0	1.0	0.082	0.002	0.01	0.25	0.010	0.040	3	77	1
7349	17 10 70	1620					10.0	12.0	1.0	0.006	0.002	0.02	0.31	0.002	0.120	1	76	2
5660	09 02 71	1845		1			0.0	13.0	3.5	0.007	0.004	0.06	0.56	0.003	0.220	2	87	1
5679	01 03 71	1910		1			0.0	13.0	2.5	0.024	0.003	0.32	1.10	0.007	0.650	4	98	6
5717	26 04 71	1430		1			2.0	14.0	0.8	0.008	0.003	0.01	0.09	0.008	0.130	3	109	4
5732	24 05 71	2015		4			6.0	13.0	0.4	0.018	0.001	0.07	0.17	0.016	0.420	1	103	2
5762	19 06 71	1945					11.0	14.0	0.6	0.014	0.002L	0.01	0.30	0.004	0.230	2	85	3
5789	03 08 71	1450		20			18.0	13.0	0.8	0.016	0.002	0.01	0.17	0.003	0.160	2	72	2
5821	29 08 71	2015		60			19.0	12.0	0.8	0.010	0.001	0.03	0.30	0.004	0.160	4	79	2
5856	05 10 71	1630		428			14.0	13.0	1.0	0.006	0.001L	0.05	0.38	0.002	0.120	3	77	2
5885	08 11 71	1500		4			2.0	13.0	0.8	0.004	0.002	0.02	0.19	0.003	0.200	3	75	1
5906	16 12 71	1915					0.0	12.0	1.2	0.006	0.002	0.02	0.14	0.002	0.160	2	88	2

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SIUM	SODI-UM	TDS MG/L	TC MG/L	CO <sub>2</sub> MG/L
	DY MO YR	HR.		CACC3 MG/L	CACC3 MG/L	CACC3 MG/L	AS FE MG/L	AS FE MG/L		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO <sub>4</sub> MG/L	MG/L	MG/L	L	L	MG/L
7211	31 01 70	1910			20	36	0.15		7.4					60	5	17					
7222	21 02 70	1900					1.18		6.8					60	5	18					
7270	29 05 70	1315				32	0.05	0.05	6.9					75	5	16					
7284	27 06 70	1725												50	5						
7308	08 08 70	1700					0.05		7.0					70	5	13					
7345	17 10 70	1620			16	42	0.05		7.6					70	5						
5660	09 02 71	1845				36								70	5						
5675	01 03 71	1910												80	5						
5717	26 04 71	1430												90	5						
5733	24 05 71	2015			22	42	0.05		7.2					100	5						
5763	19 06 71	1945			16	34	0.10		7.3					80	5						
5799	03 08 71	1450												60	5						
5821	29 08 71	2015												70	5						
5856	05 10 71	1630			17	34	0.05		6.3					80	5						
5885	08 11 71	1500			16	34	0.05		7.1					90	5						
5906	16 12 71	1915												100	5						

[illegible]

## RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0134-009-01

STREAM - L. WANAPITEBI  
LOCATION - MASSEY CREEK AT MOUTH

MILEAGE - FW 0.0

CGRR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS. OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
7268	29 05	70 1330		4			10.0	10.0	0.8	0.030	0.004	0.01	0.14	0.005	0.160	1	223	5
7285	27 06	70 1745		16			19.0	9.0	0.6	0.016	0.012	0.09	0.30	0.012	0.100	2	160	3
7307	08 08	70 1630		64			24.0	10.0	1.4	0.012	0.002	0.06	0.31	0.011	0.050	3	88	1
7344	17 10	70 1600					10.0	12.0	1.3	0.008	0.001	0.06	0.40	0.002	0.090	2	178	3
5662	09 02	71 1920		1			0.0	13.0	2.5	0.006	0.003	0.06	0.59	0.002	0.220	2	82	1
5681	01 03	71 1200		1			0.0	13.0	2.5	0.028	0.001	0.23	0.88	0.006	0.650	4	91	3
5719	26 04	71 1530		1			2.0	13.0	1.2	0.010	0.003	0.37	0.58	0.029	3.400	2	269	14
5735	24 05	71 2045		132			6.0	13.0	0.4	0.017	0.001	0.05	0.16	0.018	0.220	1	192	4
5765	19 06	71 2030					11.0	14.0	1.0	0.014	0.002L	0.09	0.56	0.024	0.340	6	209	7
5801	03 08	71 1540		120			18.0	13.0	3.0	0.006	0.002	0.03	0.21	0.004	0.170	3	74	2
5819	29 08	71 1945		328			19.0	12.0	1.2	0.016	0.003	0.03	0.18	0.002	0.160	2	77	1
5858	05 10	71 1700		120			14.0	13.0	1.0	0.003	0.001L	0.01	0.22	0.002	0.160	1	77	2
5887	08 11	71 1545		1			3.0	13.0	0.8	0.003	0.002	0.02	0.22	0.004	0.200	3	80	1
5904	16 12	71 1830					0.0	12.0	1.4	0.024	0.010	0.01	0.18	0.004	0.200	2	89	1

CGRR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CACCC3 MG/L	ALKALINITY CACCC3 MG/L	HARDNESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC L	TC L	COD MG/L
7268	29 05	70 1330				100	0.10	0.10	7.3					160	5	68					
7285	27 06	70 1745												80	5						
7307	08 08	70 1630					0.05		7.0					80	5	15					
7344	17 10	70 1600		18	76	0.10			7.3					130	5						
5662	09 02	71 1920			34									60	5						
5681	01 03	71 1200												100	10						
5719	26 04	71 1530												180	5						
5735	24 05	71 2045		28	82	0.05			7.4					140	5						
5765	19 06	71 2030		28	80	0.10			7.4					140	5						
5801	03 08	71 1540												70	5						
5819	29 08	71 1945												80	5						
5858	05 10	71 1700		17	34	0.05			6.6					60	5						
5887	08 11	71 1545		16	34	0.05			7.0					60	5						
5904	16 12	71 1830												80	5						

RIVER BASIN - FRENCH RIVER

LOCATION CODE - 03-0134-010-01

STREAM - L. WANAPITEI

MILEAGE - FW 0.0

LOCATION - MASSEY BAY CENTRAL PART

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS. OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL Kjeld MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DY	MO	YR	HRS.														
7269	29	05	70	1305	4		9.0	9.0	0.4		0.002	0.01		0.002	0.160	1	74	1
7283	27	06	70	1715	8		19.0	9.0	0.6	0.009	0.004	0.04	0.20	0.012	0.150	3	85	2
7306	08	08	70	1615	20		24.0	10.0	1.4	0.012	0.002	0.05	0.31	0.010	0.030	6	75	1
7343	17	10	70	1545			10.0	12.0	1.8	0.008	0.002	0.01	0.29	0.002	0.120	2	74	2
5661	09	02	71	1900	4		0.0	13.0	2.5	0.010	0.002	0.07	0.45	0.002	0.210	1	108	3
5680	01	03	71	1930	1		0.0	13.0	2.0	0.034	0.002	0.37	1.20	0.007	0.650	4	96	3
5718	26	04	71	1500	1		2.0	14.0	0.8	0.010	0.004	0.02	0.15	0.007	0.130	3	110	4
5734	24	05	71	2030	260		6.0	13.0	1.6	0.012	0.001	0.03	0.19	0.013	0.210	1	160	5
5764	19	06	71	2010			11.0	13.0	0.6	0.012	0.002L	0.01	0.32	0.004	0.200	4	81	2
5800	03	08	71	1520	328		18.0	13.0	1.2	0.008	0.002	0.02	0.15	0.003	0.160	2	73	2
5820	29	08	71	2000	32		19.0	12.0	1.6	0.010	0.001	0.02	0.20	0.002	0.160	3	79	1
5857	05	10	71	1645	508		14.0	13.0	1.0	0.006	0.001L	0.05	0.40	0.002	0.130	1	78	1
5886	08	11	71	1530	1		2.0	13.0	1.2	0.004	0.002	0.02	0.17	0.004	0.200	3	74	1
5905	16	12	71	1900			0.0	13.0	1.0	0.008	0.002	0.01	0.16	0.002	0.180	1	83	1

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CACC3 MG/L	ALKALINITY CACC3 MG/L	HARDNESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOTAL MG/L	TC L	CGD MG/L
	DY	MO	YR	HRS.																	
7269	29	05	70	1305		30	0.10	0.05	7.4					75	5	16					
7283	27	06	70	1715										60	5						
7306	08	08	70	1615										70	5						
7343	17	10	70	1545	16	34	0.05		7.3					70	5						
5661	09	02	71	1900		34								80	5						
5680	01	03	71	1930										80	5						
5718	26	04	71	1500										100	5						
5734	24	05	71	2030	25	72	0.05		7.3					120	5						
5764	19	06	71	2010	16	36	0.05		7.4					80	5						
5800	03	08	71	1520										60	5						
5820	29	08	71	2000										70	5						
5857	05	10	71	1645	17	34	0.05		6.5					70	5						
5886	08	11	71	1530	16	34	0.05		7.1					60	5						
5905	16	12	71	1900										90	5						

RIVER BASIN - LITTLE RIVER

LOCATION CODE - 04-0001-001-02

STREAM - LITTLE RIVER

MILEAGE - L 0.1

LOCATION - RIVERSIDE DRIVE, WINDSOR -T

CORR. SAMPLING TIME	FLCW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CLIFORM	CLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C. RIDE	MG/L
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	
31 07 01 70 2025		2100			0.0	10.0	1.6	0.150	0.140	0.41	0.91	0.021	1.500	4	698	49
115 04 02 70 1915		17000			0.0	7.0	3.5	0.220	0.120	1.70	2.80	0.073	4.200	25	745	70
234 04 03 70 1745		11200			2.0	4.5	20.0	1.900	0.300	1.80	6.10	0.137	1.500	525	498	48
367 02 04 70 1455		72000			2.0	8.0	10.0	1.400			5.10					35
507 29 04 70 1745		800			20.0	6.0	6.5	3.300	2.200	6.50	6.70	0.110	0.960	40	867	68
607 27 05 70 1545		33000			17.0	3.5	15.0	3.300	1.700	7.00	11.00	0.280	1.800	52	780	69
3664 24 06 70 1715		4100			24.0	5.0	13.0	4.000	3.800	1.00	1.50	0.440	0.440	40	768	64
728 22 07 70 1935		3700			23.0	8.0	2.0	0.200	0.160	0.19	0.40	0.025	0.440	30	265	16
3928 13 08 70 1615		2200			25.0	7.0	2.6	0.560	0.480	0.64	1.10	0.079	0.480	8	278	13
884 17 09 70 1245		5000			18.0	5.5	13.6	2.200	1.900	1.80	5.00	0.130	1.200	18	444	25
4198 21 10 70 2030		230000			15.0	2.0	8.0	3.000	6.700	4.50	18.00	0.780	9.900	6	757	58
1001 10 11 70 2120		3300			11.0	2.4	4.0	0.120	0.031	0.16	0.66	0.660	0.050	12	312	13
1103 09 12 70 1910		300			4.5	7.0	2.0	1.400	1.100	3.30	4.00	0.089	0.510	30	376	20
30 13 01 71 1455		504			0.0	11.0	1.4	0.400	0.200	0.68	0.95	0.010	0.350	2	279	14
199 24 02 71 2010		42000			0.5	9.0	6.5	0.800	0.440	1.90	4.30	0.110	1.700	70	488	58
307 24 03 71 1320		320			1.0	10.0	3.0	0.360	0.170	0.65	1.60	0.037	1.700	10	377	27
405 21 04 71 1355		2700			11.0	7.0	7.5	3.000	2.300	7.00	21.00	0.079	1.500	20	665	52
2478 19 05 71 1510		7300			18.0	6.0	10.0	2.700	0.800	7.80	8.90	0.086	0.310	12	562	38
2668 16 06 71 2110		2200			23.0	4.0	4.2	0.900	0.560	7.60	11.00	0.190	0.760	4	555	58
680 15 07 71 1300		2400			22.0	7.0	1.4	0.950	0.710	0.48	1.00	0.260	0.540	6	292	12
896 08 09 71 1910					27.0	6.6	4.8	4.400	4.000	6.00	7.80	0.820	1.200	4	685	49
3013 19 10 71 1920		292			19.2	2.4	4.4	6.000	5.500	2.20	5.90	0.560	9.999	6	810	50
1145 17 11 71 1340					10.0	1.5	2.4	7.200	7.000	20.00	21.00	0.200	0.260	3	855	58
1228 14 12 71 2025		18600			4.5	7.6	2.8	1.400	1.300	1.90	2.50	0.180	2.100	8	544	48

RIVER BASIN - LITTLE RIVER

LOCATION CODE - 04-0001-001-02

STREAM - LITTLE RIVER

MILEAGE - L 0.1

LOCATION - RIVERSIDE DRIVE, WINDSOR - T

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
31	07 01	70 2025			233	304	0.25		8.1					395	5						
115	04 02	70 1915												500	25						
234	04 03	70 1745												1266	870						
367	02 04	70 1455			82	212			7.6					1380	1002						
507	29 04	70 1745												620	40						
607	27 05	70 1545												610	63						
3664	24 06	70 1715												510	15						
728	22 07	70 1935												160	10						
3928	13 08	70 1615												174	15						
884	17 09	70 1245												298	15						
4198	21 10	70 2030			100	136	0.90		7.5					500	15						
1001	10 11	70 2120			112									450	15						
1103	09 12	70 1910			212	142	1.50		7.7					250	25						
30	13 01	71 1455												120	15						
199	24 02	71 2010												370	30						
307	24 03	71 1320			86	156	0.40		8.0					240	15						
405	21 04	71 1355												400	20						
2478	19 05	71 1510			130	160	1.15		7.5					340	25						
2668	16 06	71 2110												380	15						
680	15 07	71 1300			94	112	1.20		7.8					170	15						
896	08 09	71 1910												420	15						
3013	19 10	71 1920												500	20						
1145	17 11	71 1340												480							
1228	14 12	71 2025												350	15						



## RIVER BASIN - LAKE ST. CLAIR

LOCATION CODE - 04-0002-001-02

STREAM - PARENT DRAIN  
LOCATION - RIVERSIDE DR. W. OF TECUMSEH

MILEAGE - LSTC 68.0

CCRR. SAMPLING TIME NUMB. DATE 2400 DY MO YR HRS.	FLOW CFS	TCTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NC-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
30 07 01 70 2000		80000			0.0	0.8	14.0	1.800	0.140	8.00	8.50	0.005	0.010	40	2200	387
114 04 02 70 1840		13900			0.0	5.5	3.0	0.340	0.210	1.20	1.80	0.080	2.000	25	975	100
233 04 03 70 1650		2100			0.5	4.8	7.5	1.600	0.190	0.89	1.70	0.090	1.300	80	525	65
366 02 04 70 1440		15000			3.0	9.0	4.2	0.280			1.90			116	460	48
506 29 04 70 1730		900			20.0	3.4	4.5	0.220	0.077	1.30	2.10	0.170	0.630	40	1119	142
606 27 05 70 1525		5600			15.0	6.0	3.2	0.150	0.078	0.26	0.71	0.018	0.220	28	286	13
3663 24 06 70 1658		2000			24.5	5.0	5.0	0.600	0.150	1.40	1.70	0.160	0.260	70	845	135
727 22 07 70 1910		9400			21.0	2.6	5.5	0.640	0.320	0.90	2.00	0.064	0.220	40	559	85
3927 13 08 70 1600		100			25.0	2.0	6.5	0.620	0.380	0.77	1.90	0.008	0.020	5	284	13
885 17 09 70 1300		122000			17.5	3.0	3.0	0.200	0.071	0.31	0.90	0.013	0.070	36	273	24
4197 21 10 70 2009		48000			13.0	7.0	3.6	0.300	0.080	0.37	1.30	0.022	0.200	40	290	13
1000 10 11 70 2105		39000			12.0	7.0	6.0	6.200	5.800	11.00	12.00	0.320	2.800	15	765	65
1102 09 12 70 1855		22000			5.0	9.0	9.5	2.800	2.500	8.10	9.00	0.076	0.350	12	1330	210
123 04 02 71 1528		2400000			0.0	3.0	80.0	5.400	3.200	10.00	13.00	0.016	0.060	25	548	40
198 24 02 71 1958		120000			0.5	7.0	4.6	0.240	0.160	0.66	1.80	0.086	1.100	50	392	46
306 23 03 71 1940		1200			3.5	8.0	1.0	0.260	0.200	0.58	1.60	0.057	3.000	6	1009	136
404 21 04 71 1340		290000			11.0	7.5	5.5	0.350	0.088	0.14	1.70	0.028	1.700	30	625	64
2477 19 05 71 1455		230000			20.2	5.0	8.5	0.260	0.056	0.06	2.00	0.012	0.150	70	286	14
2667 16 06 71 2052		180000			24.8	10.0	7.5	0.580	0.200	0.86	2.40	0.008	0.030	10	351	16
681 15 07 71 1310		50000			22.0	0.6	2.4	0.910	0.550	1.10	1.90	0.043	0.040	4	282	9
2850 12 08 71 1230		35000			20.2	2.0	2.4	0.250	0.140	0.78	1.10	0.025	0.120	15	292	13
895 08 09 71 1858					27.5	5.6	4.5	0.600	0.170	0.46	1.00	0.240	0.160	35	335	31
3014 19 10 71 1930		4700			17.5	3.0	2.8	0.410	0.300	0.65	1.20	0.019	0.070	10	304	16
1144 16 11 71 2005		12600			9.5	4.3	3.0	0.360	0.220	0.77	1.70	0.022	0.110	12	323	26
1227 14 12 71 2010		15000			2.0	8.0	3.0	0.470	0.310	0.80	1.20	0.062	0.460	12	542	70

RIVER BASIN - LAKE ST. CLAIR

LOCATION CODE - 04-0002-001-02

STREAM - PARENT DRAIN

MILEAGE - LSTC 68.0

LOCATION - RIVERSIDE DR. W. OF TECUMSEH

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARC-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MD YR	2400 HRS.	CFS	CACCC3	CACCG3	CACCC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
30	07 01	70	2000		492	630	6.25		7.4					1335	15						
114	04 02	70	1840											610	20						
233	04 03	70	1650											480	79						
366	02 04	70	1440		58	178	7.20		7.6					460	116						
506	29 04	70	1730											800	50						
606	27 05	70	1525											218	46						
3663	24 06	70	1658											660	75						
727	22 07	70	1910											410	15						
3927	13 08	70	1600											164	15						
885	17 09	70	1300		92	122	2.50		7.5					216	50						
4197	21 10	70	2009		120									234	54						
1000	10 11	70	2105											200	15						
1102	09 12	70	1855		104	443	0.70		7.4					900	15						
123	04 02	71	1528											310	25						
198	24 02	71	1958											280	30						
306	23 03	71	1940		160	408	0.35		8.1					750	5						
404	21 04	71	1340											460	60						
2477	19 05	71	1455		102	130	7.50		7.9					350	150						
2667	16 06	71	2052											225	25						
681	15 07	71	1310		108	120	0.95		7.7					170	15						
2850	12 08	71	1230		102	120	1.50		7.4					170	25						
895	08 09	71	1858											290	35						
3014	19 10	71	1930											220	25						
1144	16 11	71	2005											200	30						
1227	14 12	71	2010											340	15						

RIVER BASIN - LAKE ST. CLAIR

LOCATION CODE - 04-0003-001-02

STREAM - MANNING DRAIN

MILEAGE - LSTC 67.2

LOCATION - RIVERSIDE DRIVE, RIVERSIDE

CORR. SAMPLING TIME	FLCW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
29 07 01 70 1930		720000			0.0	3.2	18.0	6.000	3.900	13.00	14.00	0.014	0.260	12	1015	97
113 04 02 70 1825		130000			0.0	5.5	4.0	0.380	0.320	1.70	2.50	0.079	2.200	30	833	95
232 04 03 70 1635		52000			0.0	7.0	10.0	0.800	0.230	1.40	3.80	0.170	1.600	405	457	44
365 02 04 70 1425		1800			3.0	8.0	4.6	1.100			3.90					56
505 29 04 70 1715		10400			21.0	5.5	5.5	2.800	2.100	2.50	3.40	0.270	0.430	6	1082	137
605 27 05 70 1510		30000			17.0	5.0	9.0	3.200	1.800	5.90	9.00	0.146	0.330	12	1052	135
3662 24 06 70 1632		350000			21.5	2.0	19.0	4.300	3.000	0.74	4.50	0.009	1.000	30	1975	416
726 22 07 70 1900		17100			23.0	6.0	16.0	1.000	0.960	3.60	7.60	0.106	0.340	40	1360	226
3926 13 08 70 1545		45000			25.5	12.0	46.0	4.100	1.200	2.70	2.00	0.015	0.010	40	651	66
886 17 09 70 1310		1600000			17.0	0.0	180.0	3.800	2.000	1.20	17.00	0.036	0.020	47	1555	326
4196 21 10 70 1815		230000			13.5	9.0	12.0	5.900	4.400	11.00	16.00	0.088	0.250	14	955	148
999 10 11 70 2055		200000			12.0	3.6	8.0	2.400	1.900	9.20	9.60	0.154	0.570	12	1450	296
1101 09 12 70 1845		29000			5.0	3.8	3.6	0.160	0.120	0.49	1.20	0.099	3.300	20	640	49
29 13 01 71 1435		320000			0.0	5.5	8.5	2.600	1.500	5.80	8.40	0.076	0.740	8	925	142
122 04 02 71 1514		220000			0.0	0.0	95.0	2.000	9.800	29.00	32.00	0.024	0.040	25	1060	91
197 24 02 71 1950		70000			0.5	8.0	4.8	0.660	0.270	1.30	2.70	0.110	1.300	80	424	46
305 23 03 71 1928		45000			4.0	8.5	2.0	0.440	0.320	1.10	2.40	0.062	3.700	40	1009	132
403 21 04 71 1330		280000			10.0	7.5	7.5	2.800	1.600	3.20	18.00	0.019	1.300	20	1170	176
2476 19 05 71 1438		310000			20.5	14.0	11.0	1.400	1.200	0.43	3.50	0.052	0.260	12	529	72
2666 16 06 71 2040		70000			26.0	5.0	6.0	1.800	1.400	4.70	7.00	0.540	1.200	4	1050	150
682 15 07 71 1320		19000			20.5	3.2	7.0	4.800	3.900	9.00	11.00	0.140	0.040	40	691	66
2851 12 08 71 1250		2100000			19.0	1.0	9.5	1.300	1.200	2.50	3.20	0.006	0.010	6	925	160
894 08 09 71 1850					29.0	4.8	40.0	4.500	2.500	3.90	7.50	4.500	2.300	25	1318	64
3015 19 10 71 1945		13500			18.2	7.2	7.5	3.000	2.200	1.70	3.20	0.018	0.310	10	1125	205
1143 16 11 71 1952		5000			10.0	5.3	5.5	1.700	1.200	5.30	6.00	0.016	1.000	12	840	140
1226 14 12 71 1955		15000			2.5	7.3	8.0	1.300	1.100	5.10	5.90	0.099	1.900	30	1390	245

RIVER BASIN - LAKE ST. CLAIR

LOCATION CODE - 04-0003-001-02

STREAM - MANNING DRAIN  
 LOCATION - RIVERSIDE DRIVE, RIVERSIDE

MILEAGE - LSTC 67.2

CCRR.	SAMPLING	TIME	FLOW		ACID-	ALKA-	HARD-	TOTAL	DISS.		COL-	PHEN	FLUO	SIL I-	TOTAL	SUSP.	SULPH-	POT A-	SODI-	TOC	TC	COD
NUMB.	DATE	2400	CFS		ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SIUM	UM	MG/	MG/	MG/L
	CY	MO	YR	HRS.	CACC3	CACO3	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	L
					MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
29	07	01	70	1930		309	360	0.65		7.5					585	15						
113	04	02	70	1825											550	25						
232	04	03	70	1635											952	628						
365	02	04	70	1425		72	220			7.7					1468	1002						
505	29	04	70	1715											730	25						
605	27	05	70	1510											742	22						
3662	24	06	70	1632											1220	30						
726	22	07	70	1900											970	60						
3926	13	08	70	1545											412	43						
886	17	09	70	1310		280	340	4.80		7.2					1036	62						
4196	21	10	70	1815		208									590	34						
999	10	11	70	2055											950	15						
1101	09	12	70	1845		236	280	0.85		7.8					450	15						
29	13	01	71	1435											550	20						
122	04	02	71	1514											600	25						
197	24	02	71	1950											350	35						
305	23	03	71	1928		173	468	2.20		8.0					740	50						
403	21	04	71	1330											850	15						
2476	19	05	71	1438		138	182	0.50		8.8					380	20						
2666	16	06	71	2040											800	15						
682	15	07	71	1320		214	220	4.10		8.0					460	25						
2851	12	08	71	1250		118	348	1.20		7.2					700	15						
894	08	09	71	1850											840	30						
3015	19	10	71	1945											700	20						
1143	16	11	71	1952											500	10						
1226	14	12	71	1955											950	50						

## RIVER BASIN - PIKE CREEK

LOCATION CODE - 04-0004-001-02

STREAM - PIKE CREEK  
LOCATION - AT TECUMSEH RD. & HIGHWAY NO.39

MILEAGE - P 0.3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. RIDE UMHO	CHLO MG/L
28	07	01	70	1915	15300		0.0	8.5	2.0	0.190	0.098	0.84	1.50	0.025	1.600	8	765	39
112	04	02	70	1815	8900		0.0	7.5	3.0	0.220	0.210	0.40	1.90	0.061	6.400	50	542	31
231	04	03	70	1625	30000		0.0	7.5	10.0	0.730	0.280	1.20	4.00	0.168	1.700	575	390	30
364	02	04	70	1415	18000		2.0	8.0	4.4	1.100			5.40					24
504	29	04	70	1705	2500		20.0	7.0	1.8	0.130	0.056	0.18	1.20	0.067	2.300	70	684	35
604	27	05	70	1455	3900		18.0	5.5	3.0	0.160	0.072	0.43	1.00	0.176	3.500	88	771	53
3661	24	06	70	1620	3400		23.5	5.0	2.5	0.140	0.060	0.45	1.00	0.340	9.000	50	650	37
725	22	07	70	1850	6100		22.0	10.0	3.5	0.130	0.008	0.08	1.00	0.091	0.920	50	572	44
3925	13	08	70	1530	900		26.0	6.0	3.4	0.030	0.014	0.05	1.10	0.010	0.010	28	407	41
882	16	09	70	1850			19.0	6.5	3.5	0.110	0.030	0.24	1.30	0.016	0.040	60	377	26
4195	21	10	70	1750	1180		12.5	7.0	1.8	0.140	0.013	0.01	0.81	0.016	0.100	24	457	29
1003	11	11	70	1415	60000		10.0	8.0	5.5	0.140	0.024	0.07	0.94	0.013	0.050	35	525	45
1100	09	12	70	1830	1400		3.5	10.0	3.0	0.560	0.430	1.40	2.30	0.088	1.800	35	650	63
28	13	01	71	1422	104		0.0	10.5	1.4	0.035	0.006	0.15	0.39	0.011	0.890	2	314	17
121	04	02	71	1500	208		0.0	12.5	5.0	0.150	0.032	0.10	1.10	0.022	1.500	8	575	45
196	24	02	71	1935	35000		0.0	9.0	5.5	0.500	0.300	0.77	2.00	0.150	1.900	210	240	12
304	23	03	71	1917	35000		3.0	9.5	1.2	0.140	0.082	0.22	0.98	0.048	7.300	40	655	36
402	20	04	71	2010	640		17.0	12.5	6.5	0.130	0.004	0.01	1.30	0.066	3.000	40	613	44
2475	19	05	71	1425	1800		19.9	7.2	6.0	0.230	0.022	0.18	1.50	0.022	0.180	60	505	38
2665	16	06	71	2025	4400		24.9	6.0	2.8	0.150	0.038	0.33	1.30	0.230	2.900	40	659	64
683	15	07	71	1335	4800		23.0	7.0	3.4	0.120	0.063	0.39	1.40	0.043	0.210	15	452	26
2652	12	08	71	1305	16000		22.9	5.0	2.2	0.120	0.030	0.16	0.97	0.016	0.040	25	423	26
893	08	09	71	1840			26.5	5.6	2.5	0.130	0.020	0.32	1.10	0.028	0.060	35	412	29
3016	19	10	71	1955	140		17.0	3.6	4.0	0.100	0.024	0.03	0.86	0.013	0.060	20	489	42
1142	16	11	71	1945	120		9.0	14.6	4.5	0.110	0.006	0.12	0.88	0.002	0.010	25	424	40
1225	14	12	71	1945	2000		4.0	7.6	2.6	0.200	0.130	0.72	1.40	0.056	1.100	12	785	109

RIVER BASIN - PIKE CREEK

LOCATION CODE - 04-0004-001-02

STREAM - PIKE CREEK

MILEAGE - P 0.3

LOCATION - AT TECUMSEH RD. &amp; HIGHWAY NO. 39

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DAY MO YR	HR	CFS	MG/L	MG/L	MG/L	MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
	28 07 01	70	1915		239	364	0.60		7.7					470	5						
	112 04 02	70	1815											405	45						
	231 04 03	70	1625											1246	534						
	364 02 04	70	1415		82	204			7.8					4096	3730						
	504 29 04	70	1705											550	45						
	604 27 05	70	1455											648	71						
	3661 24 06	70	1620											430	45						
	725 22 07	70	1850											490	50						
	3925 13 08	70	1530											368	18						
	882 16 09	70	1850		125	162	0.95		7.7					290	40						
	4195 21 10	70	1750		144									348	24						
	1003 11 11	70	1415											390	25						
	1100 09 12	70	1830		120	242	2.00		7.7					450	20						
	28 13 01	71	1422											140	15						
	121 04 02	71	1500											380	15						
	196 24 02	71	1935											380	100						
	304 23 03	71	1917		128	334	2.20		8.1					520	40						
	402 20 04	71	2010											490	50						
	2475 19 05	71	1425		110	180	3.90		8.0					440	65						
	2665 16 06	71	2025											480	30						
	683 15 07	71	1335		132	186	1.50		7.9					330	15						
	2852 12 08	71	1305		130	188	2.30		7.7					290	25						
	893 08 09	71	1840											310	25						
	3016 19 10	71	1955											390	30						
	1142 16 11	71	1945											300	10						
	1225 14 12	71	1945											550	15						

## RIVER BASIN - PUCE RIVER

LOCATION CODE - 04-0005-001-02

STREAM - PUCE RIVER  
LOCATION - AT HIGHWAY NO. 39

MILEAGE - P 0.4

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
27	07	01	70	1855	133000		0.0	4.6	4.5	1.200	0.760	2.80	3.80	0.026	1.200	15	852	52
111	04	02	70	1755	26000		0.0	8.0	3.5	0.340	0.290	0.63	1.90	0.084	6.000	35	517	29
230	04	03	70	1605	38000		0.0	8.0	7.5	0.780	0.360	1.40	3.00	0.161	1.900	575	398	26
363	02	04	70	1355	17000		2.0	7.0	4.6	1.900			9.50					19
503	29	04	70	1645	2700		20.0	8.5	4.0	0.300	0.070	0.09	2.10	0.073	2.300	70	559	28
603	27	05	70	1445	3200		17.5	6.0	3.6	0.350	0.160	0.55	1.60	0.204	3.100	52	709	46
3660	24	06	70	1605	5900		23.0	6.0	4.5	0.280	0.120	0.55	1.50	0.500	0.000	80	630	32
724	22	07	70	1830	1400		23.0	10.0	5.5	0.200	0.036	0.04	1.30	0.021	0.160	50	374	22
3924	13	08	70	1510	3100		26.0	5.0	3.8	0.140	0.047	0.15	1.30	0.012	0.040	29	344	19
881	16	09	70	1840			18.0	7.0	2.0	0.160	0.052	0.23	1.20	0.023	0.060	60	329	21
4194	21	10	70	1450	28000		12.5	9.0	4.2	0.190	0.044	0.20	1.40	0.020	0.100	50	440	38
1004	11	11	70	1430	2600		10.0	9.0	7.5	0.140	0.008	0.02	1.30	0.018	0.120	20	424	37
1099	09	12	70	1755	150000		3.5	9.0	1.8	0.190	0.140	0.75	1.20	0.021	0.340	20	430	36
27	13	01	71	1410	436		0.0	11.5	1.6	0.026	0.002	0.04	0.31	0.005	0.380	1	256	11
120	04	02	71	1440	22000		0.0	12.0	5.5	0.400	0.180	0.70	1.80	0.016	1.200	10	511	36
195	24	02	71	1925	25000		0.0	10.0	4.6	1.700	0.400	1.10	3.30	0.200	2.400	220	228	12
303	23	03	71	1903	1410		3.0	8.5	1.6	0.180	0.110	0.34	1.10	0.051	8.500	40	630	32
401	20	04	71	1945	1050		17.0	11.2	5.0	0.130	0.017	0.05	0.86	0.070	2.600	50	504	33
2474	19	05	71	1410	6300		19.0	8.5	6.5	0.280	0.049	0.16	1.50	0.020	0.230	70	342	17
2664	16	06	71	2010	18000		24.8	6.0	2.8	0.260	0.110	0.44	1.70	0.280	1.000	60	565	33
664	15	07	71	1345	1100		22.5	9.0	4.4	0.160	0.028	0.25	0.92	0.005	0.010	20	349	14
2853	12	08	71	1320	2500		21.8	5.0	2.2	0.130	0.049	0.28	0.86	0.022	0.060	60	349	18
892	08	09	71	1830			27.0	6.0	3.0	0.180	0.041	0.23	0.96	0.074	0.150	50	348	23
3017	19	10	71	2010	770		18.0	13.0	6.5	0.150	0.022	0.02	1.90	0.006	0.010	25	438	40
1141	16	11	71	1935	1900		9.0	11.8	3.5	0.140	0.034	0.19	0.85	0.008	0.090	12	393	36
1224	14	12	71	1940	10200		3.0	8.7	3.2	0.530	0.400	0.88	1.80	0.030	0.890	25	555	59

RIVER BASIN - PUCE RIVER

LOCATION CODE - 04-0005-001-02

STREAM - PUCE RIVER  
LOCATION - AT HIGHWAY NC. 39

MILEAGE - P 0.4

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
27	07 01	70	1855		262	352	0.83		7.6					530	10						
111	04 02	70	1755											380	40						
230	04 03	70	1605											954	618						
363	02 04	70	1355		66	188			7.8					2576	2162						
503	29 04	70	1645											490	110						
603	27 05	70	1445											652	54						
3660	24 06	70	1605											500	85						
724	22 07	70	1830											230	40						
3924	13 08	70	1510											248	17						
881	16 09	70	1840		116	138	1.30		7.7					250	50						
4194	21 10	70	1450		144									348	48						
1004	11 11	70	1430											270	15						
1099	09 12	70	1755		100	157	1.00		7.8					290	15						
27	13 01	71	1410											110	15						
120	04 02	71	1440											310	15						
195	24 02	71	1925											480	150						
303	23 03	71	1903		115	302	2.00		8.0					500	30						
401	20 04	71	1945											380	45						
2474	19 05	71	1410		106	152	4.90		8.1					310	95						
2664	16 06	71	2010											490	25						
684	15 07	71	1345		116	152	1.40		7.7					240	25						
2853	12 08	71	1320		122	160	4.50		7.7					280	60						
892	08 09	71	1830											310	50						
3017	19 10	71	2010											360	45						
1141	16 11	71	1935											280	15						
1224	14 12	71	1940											370	15						



RIVER BASIN - BELLE RIVER

LOCATION CODE - 04-0007-001-02

STREAM - BELLE RIVER  
 LOCATION - CNR BRIDGE,VILL.OF BELLE RIVER

MILEAGE - B 0.2

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELD MG/L	NQ-2 AS N MG/L	NC-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DATE	2400																		
	DY	MO	YR	HRS.																
26	07	01	70	1840		1530			0.0	12.5	1.0	0.030	0.026	0.05	0.41	0.005	0.390	3	265	12
110	04	02	70	1650		24000			0.0	6.5	3.5	0.310	0.260	0.42	2.70	0.070	5.900	70	414	24
229	04	03	70	1545		50000			1.0	6.5	3.2	0.280	0.170	0.72	1.90	0.047	1.300	32	564	29
362	02	04	70	1340		18000			3.0	4.5	2.6	0.300			1.80					23
502	29	04	70	1610		10500			19.0	7.0	2.5	0.300	0.130	0.29	1.20	0.065	2.200	50	572	29
602	27	05	70	1430		30000			17.0	6.0	4.4	0.290	0.180	0.36	1.20	0.099	1.700	52	575	30
3659	24	06	70	1540		50000			23.0	6.0	3.5	0.400	0.260	0.78	1.20	0.220	3.000	50	483	26
723	22	07	70	1530		12800			22.0	5.0	4.5	0.600	0.042	0.34	2.20	0.140	3.000	150	361	20
3923	13	08	70	1455		300000			26.0	4.0	5.5	0.360	0.220	0.47	2.00	0.033	0.270	12	304	14
880	16	09	70	1825					18.0	1.5	2.0	0.330	0.160	0.51	1.80	0.009	0.010	50	298	17
4193	21	10	70	1435		280000			12.0	3.0	3.4	0.540	0.320	1.40	2.80	0.038	0.180	20	312	16
998	10	11	70	2030		48000			10.0	3.2	6.0	0.770	0.500	2.20	3.20	0.050	0.260	30	388	20
1098	09	12	70	1710		26000			2.5	11.0	3.8	0.490	0.300	0.67	1.90	0.023	0.670	30	511	41
26	12	01	71	2025		36			0.0	11.0	0.5L	0.016	0.006	0.03	0.25	0.003	0.290	3	238	10
119	04	02	71	1415		23000			0.0	10.5	2.8	0.200	0.100	0.42	0.86	0.006	0.770	4	318	12
194	24	02	71	1916		80000			0.0	8.0	5.0	1.100	0.610	1.30	3.70	0.230	1.600	430	175	7
302	23	03	71	1847		107000			2.5	8.0	2.0	0.270	0.160	0.39	1.40	0.057	6.200	50	567	33
400	20	04	71	1930		67000			15.0	11.5	4.5	0.180	0.080	0.06	1.00	0.040	2.000	30	457	25
2473	19	05	71	1340		16800			18.2	9.0	4.2	0.310	0.019	0.31	1.30	0.024	0.600	20	351	17
2663	16	06	71	1952		60000			25.0	3.0	3.0	0.320	0.180	0.66	1.90	0.300	7.300	80	545	37
685	15	07	71	1350		23000			23.0	6.5	3.2	0.210	0.100	0.35	1.00	0.039	0.060	20	269	10
2854	12	08	71	1335		31000			22.9	3.0	1.6	0.380	0.300	0.72	1.80	0.026	0.110	12	299	15
891	08	09	71	1817					26.5	5.8	6.0	0.400	0.260	0.66	1.40	0.170	0.110	20	302	16
3018	19	10	71	2025		3800			18.0	3.2	4.0	0.650	0.500	2.00	3.00	0.023	0.120	8	320	16
1140	16	11	71	1925		4600			9.5	8.5	3.0	0.340	0.240	0.91	1.50	0.031	0.290	10	273	14
1223	14	12	71	1930		14700			4.0	8.8	4.6	0.420	0.300	0.77	1.80	0.026	0.470	15	368	18

RIVER BASIN - BELLE RIVER

LOCATION CODE - 04-0007-001-02

STREAM - BELLE RIVER  
 LOCATION - CNR BRIDGE, VILL. OF BELLE RIVER

MILEAGE - B 0.2

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
26	07 01	70 1840			95	126	0.15		8.2					120	5						
110	04 02	70 1650												330	30						
229	04 03	70 1545												448	45						
362	02 04	70 1340			104	248			7.7					678	258						
502	29 04	70 1610												460	45						
602	27 05	70 1430												492	50						
3655	24 06	70 1540												330	50						
723	22 07	70 1530												410	190						
3923	13 08	70 1455												198	15						
880	16 09	70 1825			105	124	0.80		7.3					240	25						
4193	21 10	70 1435			112									224	28						
998	10 11	70 2030												280	35						
1098	09 12	70 1710			144	219	1.40		7.8					380	20						
26	12 01	71 2025												130	15						
119	04 02	71 1415												170	15						
194	24 02	71 1916												700	180						
302	23 03	71 1847			100	256	2.30		7.9					440	20						
400	20 04	71 1930												320	20						
2473	19 05	71 1340			104	158	1.30		8.2					270	20						
2663	16 06	71 1952												470	25						
685	15 07	71 1350			94	118	1.10		7.9					170	20						
2854	12 08	71 1335			100	124	0.90		7.6					180	20						
891	08 09	71 1817												210	10						
3018	19 10	71 2025												210	20						
1140	16 11	71 1925												200	10						
1223	14 12	71 1930												220	15						

RIVER BASIN - RLSCCM RIVER

LOCATION CODE - 04-0010-001-02

STREAM - RLSCCM RIVER  
 LOCATION - TECUMSEH ROAD, ROCHESTER TWP.

MILEAGE - R 0.6

CCRR. NUMB.	SAMPLING DATE	TIME 2400 DY MO YR HRS.	FLCK CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHQ	CHLO RIDE MG/L
25	07	01 70 1815		12500			0.0	10.0	2.0	0.120	0.072	0.57	1.10	0.028	2.400	4	875	40
109	04	02 70 1625		15000			0.0	8.0	3.0	0.200	0.190	0.39	4.20	0.069	6.400	60	439	23
228	04	03 70 1525		23000			0.0	7.5	2.4	0.160	0.110	0.56	1.30	0.049	1.600	36	521	22
361	01	04 70 1940		1700			5.0	7.5	1.6	0.110	0.044	0.23	0.70	0.041	4.600	32	724	31
501	29	04 70 1550		1600			19.0	8.0	2.5	0.140	0.037	0.12	0.96	0.060	3.200	50	646	30
601	27	05 70 1400		2000			16.0	6.5	3.0	0.240	0.120	0.52	1.10	0.186	5.700	80	694	37
3658	24	06 70 1515		4900			23.0	7.0	1.8	0.180	0.100	0.81	1.40	0.350	9.400	110	560	23
722	22	07 70 1515		8900			22.0	6.0	4.0	0.380	0.140	0.18	2.40	0.170	3.700	150	410	17
3922	13	08 70 1435		1600			25.5	6.0	3.8	0.090	0.051	0.16	0.87	0.071	0.400	38	326	22
879	16	09 70 1810					19.0	6.5	2.0	0.140	0.070	0.35	1.50	0.043	0.120	110	327	15
4192	21	10 70 1408		1200			11.0	9.0	2.0	0.110	0.038	0.11	0.98	0.028	0.220	52	398	18
997	10	11 70 2015		800			11.0	7.5	4.0	0.120	0.018	0.09	0.84	0.021	0.170	50	670	50
1097	09	12 70 1645		2200			2.5	11.0	1.4	0.130	0.093	0.23	1.10	0.122	7.100	20	830	57
25	12	01 71 2008		84			0.0	9.0	0.5L	0.022	0.009	0.04	0.28	0.009	0.780	4	327	15
118	03	02 71 2025		18000			0.0	11.0	3.8	0.120	0.046	0.40	0.96	0.026	3.800	6	745	40
193	24	02 71 1903		19000			0.0	9.0	4.8	0.680	0.480	1.10	3.00	0.270	1.700	380	195	7
301	23	03 71 1832		1440			2.0	9.5	0.4	0.130	0.064	0.17	0.92	0.040	6.200	40	697	29
399	20	04 71 1920		420			16.0	9.5	3.5	0.076	0.009	0.05	0.76	0.030	1.900	50	470	25
2472	19	05 71 1328		5900			19.8	7.0	4.0	0.160	0.009	0.14	1.30	0.024	0.500	60	524	28
2662	16	06 71 1935		5000			25.2	6.0	1.8	0.210	0.110	0.64	1.90	0.310	2.000	80	550	18
686	15	07 71 1410		1600			23.0	7.0	2.0	0.099	0.019	0.18	0.79	0.073	0.930	20	398	16
2855	12	08 71 1405		6400			23.0	6.0	1.8	0.140	0.031	0.17	0.69	0.020	0.060	50	358	14
890	08	09 71 1800					26.5	6.2	1.6	0.110	0.036	0.18	0.90	0.042	0.060	110	355	17
3019	19	10 71 2040					18.0	8.0	3.6	0.094	0.010	0.02	1.60	0.010	0.070	25	442	26
1222	14	12 71 1905		484			3.5	9.1	3.4	0.100	0.024	0.12	0.94	0.028	1.000	20	840	89

RIVER BASIN - RLSCCM RIVER

LOCATION CODE - 04-0010-001-02

STREAM - RLSCCM RIVER  
 LOCATION - TECUMSEH ROAD, ROCHESTER TWP.

MILEAGE - R 0.6

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
25	07 01 70	1815			228	432	0.30		7.9					565	5						
109	04 02 70	1625												365	30						
228	04 03 70	1525												394	23						
361	01 04 70	1940			162	274	1.90		7.9					542	26						
501	29 04 70	1550												500	40						
601	27 05 70	1400												664	89						
3658	24 06 70	1515												390	80						
722	22 07 70	1515												390	140						
3922	13 08 70	1435												258	15						
879	16 09 70	1810			118	142	2.25		7.8					240	40						
4192	21 10 70	1408			120									336	30						
957	10 11 70	2015												550	65						
1097	09 12 70	1645			120	323	2.40		7.9					650	15						
25	12 01 71	2008												190	15						
118	03 02 71	2025												550	15						
193	24 02 71	1903												550	200						
301	23 03 71	1832			116	232	3.10		8.1					510	50						
395	20 04 71	1920												350	30						
2472	19 05 71	1328			118	252	3.70		7.8					440	60						
2662	16 06 71	1935												500	30						
686	15 07 71	1410			122	190	1.60		8.3					300	15						
2855	12 08 71	1405			120	172	3.50		7.7					290	40						
890	08 09 71	1800												300	35						
3019	19 10 71	2040												370	35						
1222	14 12 71	1905												600	15						

RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-001-02

STREAM - THAMES RIVER  
LOCATION - LAKE ST. CLAIR - L

MILEAGE - T 0.1

CORR. NUMB.	SAMPLING DATE	TIME	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
22	07	01	70	1645	416		0.0	8.0	1.4	0.240	0.240	0.53	1.10	0.043	4.200	15	784	41
106	04	02	70	1530	9000		0.0	9.0	3.5	0.380	0.260	0.58	1.20	0.065	5.900	40	669	57
497	29	04	70	1400	6600		18.0	7.5	2.5	0.270	0.088	0.09	1.10	0.054	2.400	50	590	27
718	22	07	70	1335	96		23.0	6.0	8.0	0.190	0.130	0.37	0.96	0.070	0.650	40	569	38
3919	13	08	70	1330	680		26.0	3.0	2.8	0.056	0.008	0.10	0.85	0.046	0.590	4	408	23

CORR. NUMB.	SAMPLING DATE	TIME	FLOW CFS	ACIDITY CAC03 MG/L	ALKA- LINTY CAC03 MG/L	HARD- NESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC L	TC L	COD MG/L
22	07	01	70	1645	252	360	0.50		8.1					470	5						
106	04	02	70	1530										455	30						
497	29	04	70	1400										470	60						
718	22	07	70	1335										420	30						
3919	13	08	70	1330										242	15						

RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-002-02

STREAM - THAMES RIVER  
LOCATION - LAKE ST. CLAIR - CT

MILEAGE - T 0.1

CORR. NUMB.	SAMPLING DATE	TIME	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 KJELD AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L	
	23 07 01	7C 1700		328			0.0	8.0	1.6	0.250	0.230	0.51	0.97	0.046	4.400	15	772	41
	107 04 02	7C 1540		14000			0.0	8.0	3.0	0.360	0.260	0.58	1.60	0.068	5.900	40	644	57
	498 29 04	70 1415		104			18.0	8.0	1.8	0.180	0.094	0.09	1.20	0.060	2.400	40	588	28
	719 22 07	70 1345		4			23.0	6.0	7.5	0.280	0.130	0.34	0.86	0.070	0.700	40	569	38
	3920 13 08	70 1340		80			26.0	8.0	3.0	0.071	0.013	0.12	0.89	0.047	0.590	3	410	22

CORR. NUMB.	SAMPLING DATE	TIME	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
	23 07 01	7C 1700			250	376	0.45		8.1					495	5						
	107 04 02	70 1540												460	45						
	498 29 04	70 1415												440	30						
	719 22 07	70 1345												360	25						
	3920 13 08	70 1340												254	15						

RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-003-02

STREAM - THAMES RIVER  
 LOCATION - LAKE ST. CLAIR - CB

MILEAGE - T 0.1

CORR. NUMB.	SAMPLING DATE	TIME	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 KJELD AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L	
499	29 04 70	1425		56			17.0	7.0	1.6	0.420	0.100	0.14	2.80	0.056	2.200	50	573	27
720	22 07 70	1377		44			19.0	4.5	6.0	0.380	0.060	0.25	1.80	0.210	1.800	150	559	31

CORR. NUMB.	SAMPLING DATE	TIME	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TCC MG/L	TC MG/L	COD MG/L
499	29 04 70	1425												470	75						
720	22 07 70	1377												750	270						

RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-004-02

STREAM - THAMES RIVER

MILEAGE - T 0.1

LOCATION - LAKE ST. CLAIR - R

CORR. NUMB.	SAMPLING DATE			TIME 2400	FLCW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLORIDE MG/L
	DY	MO	YR	HRS.																
24	07	01	70	1715		360			0.0	9.0	2.0	0.240	0.240	0.57	1.10	0.050	4.400	8	775	41
108	04	02	70	1550		15000			0.0	8.5	3.5	0.350	0.250	0.60	1.30	0.073	6.400	81	598	46
227	04	03	70	1440		660			0.0	7.0	3.0	0.350	0.260	0.59	1.30	0.084	2.500	33	517	48
360	01	04	70	1915		800			3.0	9.0	1.8	0.140	0.096	0.33	0.93	0.053	4.700	33	544	22
500	29	04	70	1435		900			18.0	8.0	2.5	0.200	0.093	0.11	1.20	0.060	2.300	50	584	29
600	27	05	70	1335		68			17.0	6.5	2.8	0.280	0.160	0.37	0.74	0.122	3.600	52	509	20
3657	24	06	70	1410		4000			24.0	6.0	2.0	0.220	0.180	0.49	0.92	0.140	1.800	50	548	31
721	22	07	70	1400		56			21.0	5.5	4.0	0.200	0.130	0.31	0.92	0.061	0.600	40	569	37
3921	13	08	70	1401		90			26.5	9.0	4.8	0.075	0.006	0.08	1.30	0.044	0.610	4	404	22
378	15	09	70	1730					20.0	7.5	1.6	0.110	0.040	0.20	1.20	0.035	0.150	25	323	28
4191	21	10	70	1330		500			12.5	7.0	2.8	0.370	0.210	0.34	1.30	0.046	1.200	32	570	35
996	10	11	70	1850		400			11.0	8.5	3.6	0.270			0.82			30	675	35
1096	09	12	70	1535		2300			4.0	8.5	2.0	0.160	0.110	0.15	0.96	0.045	5.700	25	500	20
24	12	01	71	1946		2500			0.0	8.5	1.0	0.320	0.140	0.35	1.00	0.054	3.800	15	725	43
117	03	02	71	2005		480			0.0	8.0	22.0	1.000	0.480	1.30	5.10	0.026	1.900	25	578	30
192	24	02	71	1840		14000			0.0	8.5	7.0	0.460	0.260	0.66	2.00	0.100	1.900	230	338	19
300	23	03	71	1815		1370			1.0	10.0	1.6	0.180	0.098	0.23	0.92	0.037	3.800	60	473	20
398	20	04	71	1850		250			9.0	10.0	1.4	0.140	0.052	0.06	0.60	0.070	2.800	40	470	18
2491	19	05	71	1300		430			18.9	7.0	3.0	0.250	0.170	0.23	0.80	0.066	1.600	20	579	27
2661	16	06	71	1915		600			23.8	12.0	6.0	0.190	0.035	0.14	0.92	0.110	1.100	30	587	30
687	15	07	71	1430		1700			25.0	8.0	4.0	0.160	0.072	0.34	1.00	0.064	0.180	20	483	30
2856	12	08	71	1445		176			24.5	10.0	3.0	0.180	0.072	0.16	0.85	0.015	0.020	15	527	42
889	08	09	71	1735					26.0	6.4	2.0	0.120	0.054	0.20	1.70	0.130	0.190	12	427	32
3020	19	10	71	2055		70			18.0	8.0	2.8	0.200	0.096	0.46	1.30	0.089	0.980	10	635	46
1138	16	11	71	1848		152			9.0	11.2	7.0	0.110	0.058	0.06	0.58	0.017	0.700	6	438	24
1221	14	12	71	1825		384			4.0	8.8	1.8	0.300	0.260	0.36	0.96	0.066	2.600	20	740	55



## RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-004-02

STREAM - THAMES RIVER  
LOCATION - LAKE ST. CLAIR - R

MILEAGE - T 0.1

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
24	07	01	70	1715		247	440	0.45	8.0					480	5						
108	04	02	70	1550										440	50						
227	04	03	70	1440										380	22						
360	01	04	70	1915		162	198	1.80	8.1					402	35						
500	29	04	70	1435										440	45						
600	27	05	70	1335										426	43						
3657	24	06	70	1410										340	25						
721	22	07	70	1400										350	30						
3921	13	08	70	1401										250	15						
878	16	09	70	1730		115	156	0.55	8.0					270	15						
4191	21	10	70	1330										412	19						
956	10	11	70	1850										490	25						
1096	09	12	70	1535		136	292	1.80	8.1					450	25						
24	12	01	71	1948										470	15						
117	03	02	71	2005										360	15						
192	24	02	71	1840										440	130						
300	23	03	71	1815		154	228	2.30	8.2					380	50						
398	20	04	71	1850										340	40						
2491	19	05	71	1300		198	280	0.85	8.3					400	20						
2661	16	06	71	1915										440	60						
687	15	07	71	1430		142	198	0.95	8.0					340	20						
2856	12	08	71	1445		142	206	1.00	7.6					340	20						
889	08	09	71	1735										310	15						
3020	19	10	71	2055										480	20						
1138	16	11	71	1848										260	10						
1221	14	12	71	1825										490	15						

## RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-005-02

STREAM - TILBURY CREEK  
LOCATION - TECUMSEH RD., TWP. TILLBURY E.

MILEAGE - TBB 3.4

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C. RIDE	MG/L
CY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	
21 C7 01 70 1625		210			0.0	7.5	7.5	0.180	0.950	2.70	3.50	0.038	3.300	20	1003	40
105 04 02 70 1505		42000			0.0	8.0	4.5	0.530	0.500	0.96	1.90	0.093	6.900	100	428	23
226 04 C3 70 1420		700			8.5		6.0	0.790	0.620	1.30	2.00	0.076	1.600	32	417	24
359 01 04 70 1855		900			4.0	8.0	3.4	0.970	0.200	0.81	2.20	0.051	5.100	52	640	27
496 29 04 70 1310		80			17.0	6.0	3.0	0.290	0.130	0.61	1.40	0.080	6.500	140	644	30
599 27 05 70 1320		800			17.0	7.5	6.5	0.280	0.048	0.27	1.60	0.119	2.500	96	694	39
3656 24 06 70 1345		1600			23.0	6.0	2.5	0.280	0.200	1.10	1.50	0.390	9.000	110	462	16
717 22 C7 70 1250		204			22.0	7.5	4.5	0.190	0.022	0.06	1.20	0.490	5.000	150	490	16
3918 13 C8 70 1310		9000			26.0	8.0	5.0	0.120	0.027	0.20	1.40	0.136	1.400	36	508	27
877 16 09 70 1710					19.0	7.5	4.0	0.230	0.070	0.20	2.10	0.030	0.160	100	531	36
4190 21 10 70 1310		240			11.5	9.0	3.4	0.140	0.021	0.05	1.20	0.025	0.340	36	547	39
995 10 11 70 1935		170			11.0	9.0	8.0	0.180			1.80			30	557	39
1095 09 12 70 1510		248			2.0	10.0	4.4	0.600	0.470	1.50	2.90	0.076	4.100	30	775	60
23 12 01 71 1935		500			0.0	5.0	6.0	0.880	0.230	0.50	3.40	0.106	8.100	30	778	46
116 03 02 71 1956		680			0.0	12.0	17.0	1.300	0.900	1.50	4.70	0.046	6.200	25	895	61
191 24 02 71 1810		29000			0.0	9.0	4.6	0.660	0.470	1.10	2.70	0.260	3.100	340	245	11
299 23 03 71 1740		810			2.5	8.0	3.0	0.290	0.200	0.50	1.70	0.067	6.600	80	488	23
397 20 04 71 1835		28			11.0	11.0	7.0	0.160	0.008	0.07	1.60	0.120	8.300	50	698	32
2471 19 05 71 1235		1			19.0	7.0	7.0	0.200	0.022	0.30	2.00	0.120	3.300	60	675	35
2660 16 06 71 1859		130			25.8	6.0	1.8	0.086	0.009	0.27	1.40	0.120	2.300	25	757	40
688 15 07 71 1430		236			24.0	7.0	4.0	0.170	0.071	0.33	0.95	0.062	0.170	40	652	43
2857 12 08 71 1500		330			24.5	7.0	3.0	0.160	0.028	0.11	0.93	0.020	0.180	40	582	46
888 08 09 71 1656					27.0	7.2	6.0	0.170	0.026	0.14	1.30	0.120	0.480	50	572	49
3021 19 10 71 2110		310			17.0	7.0	4.4	0.140	0.010	0.02	1.00	0.058	0.480	25	620	50
1137 16 11 71 1756		48			8.0	13.4	5.5	0.180	0.038	0.32	2.00	0.017	0.840	25	613	54
1220 14 12 71 1810		624			4.5	8.5	5.5	1.600	1.500	4.70	6.30	0.060	1.800	40	765	76

RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-005-02

STREAM - TILBURY CREEK

MILEAGE - TBB 3.4

LOCATION - TECUMSEH RD., TWP. TILLBURY E.

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC L	COD MG/L
21	07 01	70	1625		223	432	0.90		8.3					620	10						
105	04 02	70	1505											405	45						
226	04 03	70	1420											316	24						
359	01 04	70	1855		134	304	3.70		7.9					520	58						
496	29 04	70	1310											500	45						
599	27 05	70	1320											704	111						
3656	24 06	70	1345											400	140						
717	22 07	70	1250											390	100						
3918	13 08	70	1310											396	19						
877	16 09	70	1710		143	228	2.75		7.8					380	60						
4190	21 10	70	1310		140									434	28						
995	10 11	70	1935											450	30						
1095	09 12	70	1510		176	323	2.70		7.8					600	20						
23	12 01	71	1935											550	15						
116	03 02	71	1956											650	15						
191	24 02	71	1810											550	85						
299	23 03	71	1740		85	232	4.40		8.0					450	40						
397	20 04	71	1835											540	40						
2471	19 05	71	1235		108	312	3.75		8.0					600	70						
2660	16 06	71	1859											600	15						
688	15 07	71	1430		134	284	2.40		8.1					550	20						
2857	12 08	71	1500		112	238	3.00		7.7					450	30						
888	08 09	71	1656											460	40						
3021	19 10	71	2110											490	45						
1137	16 11	71	1756											460	15						
1220	14 12	71	1810											500	30						

## RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-006-02

STREAM - BAPTIST CREEK  
 LOCATION - TECUMSEH RD, TILLBURY TWP.NORTH

MILEAGE - TB 2.4

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
20 07 01 70 1610		300			0.0	9.5	8.5	0.140	0.012	0.59	1.40	0.029	2.400	10	1003	73
104 04 02 70 1450		11000			0.0	8.0	3.0	0.290	0.210	0.47	1.40	0.080	7.000	100	462	26
225 04 03 70 1400		1000			0.5	9.0	2.8	0.230	0.110	0.83	2.20	0.046	1.900	24	574	40
358 01 04 70 1845		820			6.0	9.5	1.6	0.160	0.057	0.24	1.60	0.044	5.200	32	790	29
495 29 04 70 1255		68			18.0	7.0	2.5	0.220	0.048	0.27	1.10	0.092	6.000	120	729	30
598 27 05 70 1310		104			16.0	8.5	6.5	0.210	0.026	0.20	1.10	0.108	4.100	66	780	54
3655 24 06 70 1330		2200			24.5	7.0	5.0	0.230	0.080	0.87	2.00	0.430	5.000	70	560	21
716 22 07 70 1240		112			22.0	8.0	6.0	0.260	0.025	0.11	1.50	0.250	2.800	70	484	21
3917 13 08 70 1250		50000			26.0	7.0	5.0	0.130	0.023	0.21	1.20	0.095	0.840	58	519	30
876 16 09 70 1700					18.5	5.0	4.0	0.200	0.057	0.22	1.90	0.044	0.170	70	551	41
4185 21 10 70 1250		590			11.5	3.0	3.8	0.130	0.022	0.06	1.30	0.026	0.250	27	605	48
994 10 11 70 1920		160			11.0	8.5	7.0	0.120	0.008	0.05	1.50	0.010	0.050	30	607	46
1094 09 12 70 1500		89			2.0	10.5	2.8	0.150	0.072	0.31	1.60	0.076	5.100	20	1010	127
22 12 01 71 1918		200			0.0	8.5	2.0	0.200	0.160	0.32	1.20	0.067	7.900	20	714	32
115 03 02 71 1938		320			0.0	11.0	5.5	0.240	0.150	0.05	1.40	0.050	6.400	10	875	44
190 24 02 71 1755		9000			0.0	10.0	3.8	0.380	0.290	0.67	2.00	0.150	2.800	170	216	11
298 23 03 71 1725		1180			2.5	9.0	1.6	0.130	0.062	0.13	0.98	0.038	7.400	40	634	27
396 20 04 71 1820		12			12.0	11.5	5.5	0.140	0.006	0.01	1.40	0.100	7.500	50	744	43
2470 19 05 71 1220		380			19.5	6.5	8.0	0.220	0.008	0.10	2.00	0.062	1.800	70	660	36
2659 16 06 71 1748		210			26.0	14.0	15.0	0.220	0.015	0.03	1.90	0.086	0.810	30	660	34
685 15 07 71 1500		2500			25.0	9.4	5.5	0.170	0.040	0.27	1.80	0.140	1.500	30	624	41
2858 12 08 71 1510		3300			23.5	7.0	5.0	0.260	0.023	0.20	0.90	0.024	0.060	40	630	46
887 08 09 71 1648					27.0	9.8	8.0	0.240	0.081	0.99	3.40	0.120	2.300	35	604	52
3022 19 10 71 2125		80			17.5	16.0	5.0	0.130	0.009	0.02	0.98	0.032	0.180	20	640	58
1136 16 11 71 1748		200			8.5	11.4	5.0	0.110	0.016	0.24	1.40	0.021	0.280	8	654	63
1219 14 12 71 1750		3200			4.0	7.9	2.4	0.200	0.140	0.52	1.80	0.140	7.000	25	1140	150

RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-006-02

STREAM - BAPTIST CREEK

MILEAGE - TB 2.4

LOCATION - TECUMSEH RD, TILLBURY TWP. NORTH

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARC-NESS	TOTAL IRON	DISS. IRCN	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HR	CFS	MG/L	MG/L	MG/L	MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
20	07	01	70	1610		242	460	0.75	7.7					670	5						
104	04	02	70	1450										325	55						
225	04	03	70	1400										420	15						
358	01	04	70	1845		162	410	2.55	8.0					628	37						
495	29	04	70	1255										540	15						
598	27	05	70	1310										710	102						
3655	24	06	70	1330										370	65						
716	22	07	70	1240										390	80						
3917	13	08	70	1250										458	65						
876	16	09	70	1700		147	228	1.95	7.7					400	50						
4189	21	10	70	1250		160								464	30						
994	10	11	70	1920										480	30						
1094	09	12	70	1500		124	392	0.95	7.8					750	15						
22	12	01	71	1918										500	15						
115	03	02	71	1938										600	15						
190	24	02	71	1755										370	55						
298	23	03	71	1725		115	318	2.50	8.1					540	30						
396	20	04	71	1820										590	50						
2470	19	05	71	1220		160	306	4.00	8.0					550	95						
2659	16	06	71	1748										500	40						
689	15	07	71	1500		144	260	2.00	7.8					480	25						
2858	12	08	71	1510		144	256	5.00	7.8					470	55						
887	08	09	71	1648										500	45						
3022	19	10	71	2125										500	45						
1136	16	11	71	1748										480	30						
1219	14	12	71	1750										700	15						

## RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-007-02

STREAM - THAMES RIVER

MILEAGE - T 9.0

LOCATION - BRIDGE (PRAIRIE SIDING) - L

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RICE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
16 06 01 70 1920		2100			0.0	7.0	1.0	0.560	0.350	0.77	1.40	0.061	4.200	14	760	37
100 03 02 70 1930		9600			0.0	9.5	4.4	0.440	0.340	0.91	2.00	0.092	3.800	32	667	55
221 03 03 70 1910		1220			0.0	9.0	2.4	0.390	0.280	0.61	1.30	0.081	3.100	32	600	36
356 01 04 70 1815		560			4.0	8.0	2.0	0.170	0.097	0.27	0.78	0.050	4.800	29	535	21
491 28 04 70 1715		280			16.5	9.0	2.4	0.200	0.130	0.11	1.10	0.068	2.700	33	596	25
594 26 05 70 1625		2300			19.0	6.0	2.0	0.260	0.140	0.38	1.00	0.158	3.600	45	530	20
3651 23 06 70 1800		96			25.0	7.0	4.5	0.200	0.110	0.17	0.98	0.140	4.100	32	553	30
712 21 07 70 1835		164			21.0	8.0	3.0	0.400	0.190	0.17	0.96	0.030	0.120	60	566	35
3913 12 08 70 1730					27.5	8.0	2.0	0.170	0.110	0.32	0.56	0.190	0.370	2	510	37
874 16 09 70 1630					20.0	4.5	2.5	0.300	0.150	0.46	1.60	0.057	0.180	50	584	48
4187 20 10 70 1745		500			12.0	8.0	2.6	0.390	0.280	0.25	1.00	0.038	1.300	33	587	33
992 10 11 70 1845		1000			11.0	7.0	3.2	0.230	0.170	0.15	0.78	0.080	3.500	40	612	29
1090 08 12 70 1835		3000			2.0	7.0	1.4	0.210	0.120	0.13	0.98	0.051	5.100	30	575	18
20 12 01 71 1850		3000			0.0	8.5	2.8	0.270	0.160	0.22	0.90	0.044	3.000	15	714	32
113 03 02 71 1900		15000			0.0	7.5	2.8	0.300	0.240	0.39	0.99	0.040	4.800	8	750	35
188 24 02 71 1735		20000			0.0	10.0	6.5	0.500	0.240	0.69	1.80	0.093	1.700	170		23
296 23 03 71 1658		890			2.0	8.5	1.2	0.200	0.110	0.24	0.88	0.038	3.900	40	474	20
394 20 04 71 1745		3800			12.0	9.0	1.0	0.190	0.104	0.11	0.62	0.090	2.800	50	487	19
2468 18 05 71 1820		360			19.0	9.0	3.4	0.190	0.098	0.40	0.94	0.056	1.100	35	535	29
2657 16 06 71 1718		128			23.5	6.0	2.8	0.260	0.130	0.21	0.88	0.100	1.400	30	610	34
690 15 07 71 1520		72			25.0	8.0	2.6	0.370	0.031	0.50	1.20	0.059	0.970	15	595	43
2860 12 08 71 1535		1300			24.5	8.0	4.2	0.320	0.140	0.72	1.20	0.028	0.200	6	587	46
885 08 09 71 1620					25.0	7.8	2.5	0.160	0.110	0.21	0.88	0.310	1.200	10	556	41
3024 19 10 71 2150		690			17.5	9.0	2.6	0.230	0.130	0.47	1.40	0.048	1.200	20	640	41
1134 16 11 71 1725		256			7.0	10.3	1.2	0.220	0.190	0.31	1.00	0.083	0.900	6	523	31
1217 14 12 71 1725		508			5.0	8.4	2.0	0.260	0.210	0.40	1.10	0.066	4.900	25	790	57

RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-007-02

STREAM - THAMES RIVER

MILEAGE - T 9.0

LOCATION - BRIDGE (PRAIRIE SIDING) - L

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	CCL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	PCTA-SSIUM	SODI-UM	TOC	TC	COD
	DY	MO	YR	HRS.	CFS	CACC3	CAC03	CACC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	MG/L
16	06	01	70	1920			230	350	0.70		8.1					504	15						
100	03	02	70	1930												518	24						
221	03	03	70	1910												422	15						
356	01	04	70	1815			168	234	1.65		8.1					394	44						
491	28	04	70	1715												416	51						
594	26	05	70	1625												482	56						
3651	23	06	70	1800												420	35						
712	21	07	70	1835												420	50						
3912	12	08	70	1730												360	10						
874	16	09	70	1630			151	228	0.75		7.8					380	15						
4187	20	10	70	1745			172									430	28						
992	10	11	70	1845												490	30						
1090	08	12	70	1835			184	330	2.00		8.1					430	35						
20	12	01	71	1850												460	15						
113	03	02	71	1900												490	15						
188	24	02	71	1735												410	120						
296	23	03	71	1658			166	230	2.70		8.1					410	70						
394	20	04	71	1745												360	45						
2468	18	05	71	1820			170	252	1.80		8.0					360	45						
2657	16	06	71	1718												420	30						
690	15	07	71	1520			168	232	0.70		8.1					390	15						
2860	12	08	71	1535			148	212	1.00		7.8					360	20						
885	08	09	71	1620												400	10						
3024	19	10	71	2150												450	20						
1134	16	11	71	1725												340	10						
1217	14	12	71	1725												600	15						

## RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-008-02

STREAM - THAMES RIVER

MILEAGE - T 9.0

LOCATION - BRIDGE (PRAIRIE SIDING) - R

CCRR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
CY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
17 06 01 70 1940		3200			0.0	8.0	1.0	0.350	0.280	0.77	1.50	0.063	4.300	16	766	38
101 03 02 70 1945		10000			0.0	9.0	2.6	0.460	0.310	0.91	2.30	0.095	3.900	29	680	55
222 03 03 70 1850		920			0.0	9.5	2.2	0.380	0.310	0.64	1.30	0.084	3.100	24	606	33
357 01 04 70 1830		420			4.0	9.0	1.8	0.160	0.094	0.31	0.95	0.052	4.800	29	535	21
492 28 04 70 1730		270			16.5	8.5	2.0	0.210	0.130	0.11	1.20	0.068	2.600	48	596	26
595 26 05 70 1635		1400			19.0	6.0		0.300	0.190	0.36	1.00	0.160	3.400	45	533	21
2652 23 06 70 1812		10700			25.0	8.0	38.0	0.200	0.014	0.25	1.20	0.150	4.200	5	557	30
713 21 07 70 1845		120			21.5		4.5	0.400	0.200	0.14	0.90	0.042	0.120	50	566	35
3914 12 08 70 1810					27.8	6.0	5.0	0.150	0.110	0.27	0.85	0.220	0.420	10	504	38
875 16 09 70 1645					20.0	5.0	3.0	0.300	0.150	0.48	1.60	0.058	0.170	50	579	48
4188 20 10 70 1800		760			12.0	7.0	2.8	0.380	0.280	0.25	0.90	0.036	1.300	29	590	32
993 10 11 70 1900		1100			11.0	7.0	3.6	0.260	0.180	0.18	0.82	0.083	3.500	40	612	29
1091 08 12 70 1850		1700			2.0	7.0	2.0	0.220	0.120	0.13	1.00	0.051	4.800	35	575	18
21 12 01 71 1910		5000			0.0	9.0	1.0	0.280	0.160	0.22	0.80	0.041	3.200	12	714	32
114 03 02 71 1916		17000			0.0	7.0	2.0	0.360	0.240	0.45	1.10	0.040	4.600	10	750	36
185 24 02 71 1735		27000			0.0	9.0	7.0	0.520	0.250	0.68	2.20	0.092	1.700	210	374	23
297 23 03 71 1703		990			2.0	9.0	1.2	0.210	0.110	0.24	0.47	0.037	3.700	70	477	20
395 20 04 71 1805		3100			11.0	8.0	0.8	0.180	0.110	0.11	0.62	0.090	2.700	50	487	20
2469 18 05 71 1830		160			19.0	8.0	3.0	0.180	0.100	0.40	0.80	0.056	1.200	20	542	30
2658 16 06 71 1730		96			23.5	6.5	2.8	0.360	0.140	0.24	0.84	0.110	1.400	10	615	34
691 15 07 71 1530		1500			25.0	8.0	3.2	0.400	0.300	0.26	1.30	0.110	0.890	12	590	44
2859 12 08 71 1525		2000			24.0	9.0	4.8	0.280	0.130	0.85	1.20	0.030	0.210	6	587	48
886 08 09 71 1635					25.0	8.2	2.5	0.190	0.180	0.27	0.94	0.230	1.200	12	556	42
3023 19 10 71 2140		510			17.8	10.0	2.8	0.260	0.130	0.45	1.30	0.058	1.200	20	650	43
1135 16 11 71 1730		16600			7.0	10.3	1.4	0.240	0.180	0.30	1.10	0.072	0.870	6	514	31
1218 14 12 71 1735		540			5.0	8.4	1.4	0.280	0.200	0.42	1.20	0.066	4.700	25	790	55



RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-009-02

STREAM - THAMES RIVER  
LOCATION - HWY. 2, KIEL DRIVE - L

MILEAGE - T 16.0

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
18 06 01 70 2030		2800			0.0	8.0	2.6	0.370	0.300	0.50	1.60	0.052	4.300	12	744	36
102 03 02 70 2030		8000			0.0	9.0	3.0	0.280	0.240	0.74	1.60	0.065	3.700	40	667	47
223 03 03 70 1935		1340			0.0	7.5	2.0	0.350	0.280	0.52	1.30	0.051	3.200	18	655	37
354 01 04 70 1745		1180			4.0	9.5	2.4	0.250	0.096	0.27	1.10	0.046	4.800	29	535	21
493 28 04 70 1815		740			17.0	9.0	2.0	0.220	0.096	0.08	0.90	0.037	2.700	36	562	22
596 26 05 70 1700		1900			19.5	7.0	1.8	0.210	0.140	0.14	0.80	0.067	2.700	38	545	21
3653 23 06 70 1930		1500			21.0	8.0	8.0	0.270	0.060	0.02	1.80	0.057	1.800	5	568	34
714 21 07 70 1910		7700			22.0	5.5	2.0	0.360	0.008	0.17	0.84	0.040	1.400	50	582	38
3915 12 08 70 1830					28.0	6.0	1.2	0.080	0.054	0.24	0.38	0.074	0.010	1	461	35
872 18 09 70 1455					20.0	5.5	3.0	0.480	0.400	0.60	1.50	0.066	0.710	50	645	49
4185 20 10 70 1920		15000			12.0	7.0	2.0	0.510	0.300	0.32	1.60	0.048	1.400	36	600	35
990 10 11 70 1810		1400			10.0	8.0	3.6	0.200	0.130	0.13	0.82	0.074	4.300	40	640	30
1092 08 12 70 1940		8000			2.5	11.0	2.2	0.180	0.084	0.14	0.92	0.051	5.800	40	585	19
18 12 01 71 1708		5400			0.0	8.0	2.0	0.160	0.130	0.19	0.66	0.033	5.900	6	676	28
111 03 02 71 1825		25000			0.0	7.5	2.4	0.260	0.200	0.50	1.00	0.036	4.200	6	705	31
186 24 02 71 1710		70000			0.0	10.0	5.5	0.420	0.230	0.65	1.50	0.085	1.800	130	386	25
294 23 03 71 1620		2700			2.0	9.0	1.2	0.200	0.089	0.20	0.90	0.032	3.400	30	479	21
392 20 04 71 1635		1210			11.0	9.0	1.2	0.250	0.130	0.10	0.85	0.044	2.800	40	492	19
2466 18 05 71 1745		3600			20.0	13.0	3.4	0.130	0.016	0.13	1.20	0.032	1.100	12	509	28
2655 16 06 71 1652		21000			25.0	9.0	3.0	0.240	0.110	0.09	0.74	0.053	1.500	20	605	35
692 15 07 71 1540		2100			25.0	6.0	2.4	0.200	0.120	0.26	0.96	0.085	0.060	15	595	40
2861 12 08 71 1600		8300			24.4	6.0	2.8	0.300	0.190	0.92	1.80	0.016	0.180	4	540	48
883 08 09 71 1550					25.0	5.6	5.5	0.150	0.091	1.10	1.50	0.290	0.910	25	472	32
3026 20 10 71 1315		13200			15.0	8.0	3.2	0.280	0.220	0.23	1.20	0.023	1.500	8	645	44
1132 16 11 71 1655		4400			7.0	9.4	2.5	0.220	0.150	0.31	0.94	0.036	0.800	12	495	29
1215 14 12 71 1700		4100			5.0	8.5	1.6	0.300	0.280	0.41	1.10	0.096	5.700	30	750	49

RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-009-02

STREAM - THAMES RIVER

MILEAGE - T 16.0

LOCATION - HWY. 2, KIEL DRIVE - L

CORR. NOMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACCC3	ALKA-LINTY CACCC3	HARD-NESS CACCC3	TOTAL IRON AS FE	DISS. IRON AS FE	PH	CCL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
BY	MO	YR	HRS.	MG/L	MG/L	MG/L	MG/L														
1E	06	01	70		222	346	0.65	0.10	8.1		6			490	15	81					
102	03	02	70		198	276			7.9	40	8		5.30	532	38	97	3.6	26.0			
223	03	03	70								15		4.80	462	15	64	3.1	21.0			
354	01	04	70		174	260	2.10	0.10	8.2	30	30	0.1	10.50	414	57	48	2.0	8.0			
493	28	04	70		202	280			8.1	15			1.80	410	50	52	2.4	10.0			
596	26	05	70										3.40	468	56		3.1	11.0			
3653	23	06	70		179	272	0.90		8.5	40		0.3	0.61	430	55	72	3.1	20.0			35
714	21	07	70		192				8.2	30			4.60	470	70	58	4.3	22.0			
3915	12	08	70											320	10						
872	16	09	70		193	254	0.90	0.05	8.0	15		0.5	0.90	430	30	68	4.8	38.0			
4185	20	10	70		176	280			7.9	40	4		2.30	442	28	94	4.9	22.0			26
990	10	11	70		192				7.9	40	2		6.00	480	40	115	4.7	16.0			
1092	08	12	70		188	300	2.00	0.35	8.1		6		5.80	450	40	64	3.1	8.0			
18	12	01	71		244	352	0.45		8.1	15	6		6.20	470	10	76	2.8	14.0			
111	03	02	71		230				8.1				5.30			70	2.6	17.0			
186	24	02	71		106				7.4	200			3.60	410	95	36	4.9	13.0			
294	23	03	71		168	232	2.80	0.60	8.2	5	4	0.2	5.30	390	80	42	3.1	9.0			
392	20	04	71		178	240			7.7	20	2		3.30	340	40	37	2.4	9.0			
2466	18	05	71		144	232	0.85		8.0			0.2	0.08	310	15		2.5	14.0			
2655	16	06	71											400	15						
692	15	07	71		170	216	0.80	0.05	7.8	25	4	0.5		380	15	66	4.5	73.0			
2861	12	08	71		126	194	0.55		7.8		2			330	15	56					
883	08	09	71		147				7.9		2			380	10	47					
3026	20	10	71		176				8.2		6			420	15	85					
1132	16	11	71		163	226	0.65		7.2		5			320	15	72					
1215	14	12	71		184				8.1		2			550	15	120					

## RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-009-02

STREAM - THAMES RIVER

MILEAGE - T 16.0

LOCATION - HWY. 2, KIEL DRIVE - L

CCRR. NUMB.	SAMPLING DATE	TIME 2400 CFS	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM- IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER- CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
18	06	01	70			105						20.00					
102	03	02	70			84						16.00					
223	03	03	70			87						19.00					
354	01	04	70	4.50		74		0.00				18.00	0.06				0.050
493	28	04	70			78						20.00					
3653	23	06	70	2.00		75		0.00				20.00	0.18	0.00	0.040	0.12	0.030
714	21	07	70			40						11.00			0.000		
3915	12	08	70												0.000		
872	16	09	70	0.07		69		0.00				20.00	0.09	0.00			0.000
4185	20	10	70			72						24.00			0.000	0.00	
990	10	11	70			91						20.00					
1092	08	12	70	0.10		86		0.00				22.00	0.00	0.00			0.200
18	12	01	71			109						19.00					
111	03	02	71			109						21.00					
186	24	02	71			55						7.00					
294	23	03	71	2.60		74		1.05				12.00	0.10	0.00			1.050
392	20	04	71			75						13.00					
2466	18	05	71	0.02				0.03					0.10	0.04		0.11	0.050
692	15	07	71														
2861	12	08	71			57						12.00					

RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-010-02

STREAM - THAMES RIVER  
LOCATION - HWY. 2, KIEL DRIVE - R

MILEAGE - T 16.0

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
19	06	01	70	2050			0.0	8.0		0.380	0.310	0.61	1.80	0.052	4.400	14	744	36
103	03	02	70	3045			0.0	7.0	3.6	0.480	0.330	0.91	3.20	0.085	4.300	29	740	53
224	03	03	70	1950			0.5	7.5	5.5	0.430	0.260	0.56	1.40	0.060	3.200	60	672	39
355	01	04	70	1755			4.0	8.5	2.2	0.160	0.094	0.28	1.10	0.045	4.700	36	535	22
494	28	04	70	1830			17.0	9.0	2.2	0.280	0.094	0.07	0.75	0.039	2.800	32	562	22
597	26	05	70	1715			19.5	7.5	2.2	0.240	0.140	0.13	1.00	0.058	3.000	27	545	22
3654	23	06	70	1945			21.0	8.0	7.0	0.310	0.010	0.03	2.20	0.058	1.800	7	557	34
715	21	07	70	1925			22.0	6.0	2.5	0.380	0.240	0.11	0.94	0.050	0.910	70	582	38
2916	12	08	70	1920			28.0	9.0	3.5	0.180	0.042	0.26	0.99	0.110	0.090		458	36
873	16	09	70	1510			20.0	6.0	4.0	0.320	0.150	0.72	2.00	0.070	0.690	50	636	47
4186	20	10	70	1945			12.0	8.0	1.6	0.420	0.260	0.14	1.00	0.044	1.400	33	597	33
991	10	11	70	1825			10.0	8.5	3.0	0.200	0.140	0.14	0.84	0.073	4.500	30	640	29
1093	08	12	70	1920			2.5	11.0	2.6	0.180	0.084	0.14	1.00	0.051	5.900	40	580	20
19	12	01	71	1720			0.0	6.5	1.8	0.160	0.150	0.24	0.66	0.035	6.000	10	688	28
112	03	02	71	1840			0.0	8.0	2.2	0.240	0.220	0.51	1.00	0.040	4.600	8	730	32
187	24	02	71	1723			0.0	10.0	6.5	0.480	0.260	0.81	2.00	0.100	1.800	130	374	25
295	23	03	71	1635			2.0	8.0	1.4	0.200	0.096	0.20	0.88	0.032	3.300	50	470	21
393	20	04	71	1645			11.0	8.5	1.2	0.320	0.160	0.10	0.60	0.044	2.800	40	489	20
2467	18	05	71	1800			20.0	13.0	3.6	0.120	0.016	0.12	1.10	0.031	1.100	12	504	27
2656	16	06	71	1700			25.0	10.0	3.0	0.260	0.110	0.04	0.80	0.052	1.400	15	598	35
693	15	07	71	1600			25.0	6.0	2.2	0.210	0.120	0.28	0.96	0.074	0.070	20	565	42
2862	12	08	71	1620			24.0	7.0	3.0	0.300	0.220	0.93	2.00	0.014	0.130	6	545	48
884	08	09	71	1605			25.0	5.2	5.0	0.280	0.170	0.89	1.70	0.490	1.000	8	499	34
3025	20	10	71	1330			15.0	7.0	3.6	0.380	0.300	0.42	1.60	0.027	1.500	6	630	45
1133	16	11	71	1710			7.0	9.6	2.5	0.240	0.180	0.37	0.60	0.036	0.800	10	518	29
1216	14	12	71	1710			5.0	8.4	1.6	0.550	0.510	0.65	1.20	0.096	5.700	25	755	48

LOCATION CODE - 04-0013-010-02

MILEAGE - T 16.0

CORR.	SAMPLING	TIME	FLOW		ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	PCTA-	SODI-	TOC	TC	COD
NUMB.	DATE	2400	CFS		ITY	LINTY	NESS	IRON	IRON		OUR	GLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
	DY	MO	YR	HRS.	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
					MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
15	06	01	70	2050		222	344	0.60	0.15	8.1	10	15	0.2		478	15	82					
103	03	02	70	3045		214	308			8.0	30	6		14.20	600	30	91	5.3	28.0			
224	03	03	70	1950								70		4.80	518	76	64	3.2	21.0			
355	01	04	70	1755		174	266	2.00	0.20	8.2	30	15	0.2	14.50	442	95	49	2.2	8.0			
494	28	04	70	1830		188	276			8.1	15			2.00	422	40	62	2.4	10.0			
597	26	05	70	1715										3.30	494	48		3.1	11.0			
2654	23	06	70	1945		174	264	0.70		8.5	40		0.3	0.36	420	60	76	3.4	20.0			45
715	21	07	70	1925		191				8.2	30			5.70	470	65	58	4.3	22.0			
3916	12	08	70	1920								3			340	10						
873	16	09	70	1510		191	256	1.05	0.05	8.1	15		0.5	0.80	440	35	59	4.8	43.0			
4186	20	10	70	1945		180	268			8.0	30			2.40	424	21	89	4.6	20.0			20
991	10	11	70	1825		192				8.2	30	4		6.70	500	35	111	4.5	15.0			
1093	08	12	70	1920		184	300	2.10	0.15	8.1				5.80	440	45	66	3.3	9.0			
19	12	01	71	1720		248	352	0.50		8.1	15	12		6.30	450	5	71	3.1	15.0			
112	03	02	71	1840		232				8.2	5			5.60	470	15	72	2.5	18.0			
187	24	02	71	1723		100				7.4	225	10		3.60	400	90	44	5.6	14.0			
295	23	03	71	1635		167	232	2.90	0.55	8.5	5	4	0.2	5.40	390	80	42	2.4	9.0			
392	20	04	71	1645		180	240			8.0	15	4		3.30	370	40	38	2.6	9.0			
2467	18	05	71	1800		150	230	0.70		8.0			0.2	0.12	320	15		2.6	14.0			
2656	16	06	71	1700											410	15						
693	15	07	71	1600		164	216	0.95	0.10	7.7	25	4	0.5		410	15	66	4.1	30.0			
2862	12	08	71	1620		130	198	0.60		7.7		2			320	15	56					
884	08	09	71	1605		147				7.9		2			360	5	48					

RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-011-02

STREAM - NEWBIGGIN CR.  
LOCATION - HIGHWAYS 2 AND 80

MILEAGE - TN 72.0

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL Kjeld AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C UMHC	CHLO RIDE MG/L
DY	MO	YR	HRS.															
39	08	01	70	1900	64000		0.0	8.0	7.0	0.180	0.110	0.53	1.60	0.038	2.500	23	750	33
245	05	03	70	1925	13000		1.0	7.5	4.6	0.530	0.230	0.75	2.00	0.107	2.800	132	231	10
378	02	04	70	2110	7000		2.0	8.5	4.4	1.800	0.330	1.20	6.60	0.170	3.700			6
518	30	04	70	1810	3000		20.0	5.5	6.0	0.590	0.360	0.78	1.90	0.440	2.100	84	655	29
618	28	05	70	1755	140		15.0	8.0	6.0	0.380	0.280	0.43	1.40	0.310	5.600	116		36
3675	25	06	70	1910	20000		24.0	4.0	6.5	2.400	1.900	4.40	6.00	0.110	1.100	150		95
739	23	07	70	1800	6400		23.0	8.5	5.0	0.600	0.460	0.31	2.10	0.460	1.000	98	823	54
3939	13	08	70	2200	3100		27.5	7.0		0.220	0.011	0.03	1.10	0.009	0.050	80	519	21
4209	22	10	70	1840	9000		12.0	9.0	1.6	0.260	0.180	0.06	0.63	0.045	1.300	24	790	86
1011	11	11	70	2010	2200		12.0	6.5	6.5	0.850	0.760	1.10	2.00	0.206	7.700	60	924	56
1114	10	12	70	2035	5000		6.0	8.5	1.8	0.450	0.280	0.72	1.40	0.070	5.800	20	805	34
210	25	02	71	1758	7600		2.5	8.5	4.2	0.300	0.200	0.55	1.80	0.078	1.700	35	294	14
318	24	03	71	1903	35000		3.0	10.0	2.2	0.300	0.160	0.38	1.40	0.054	3.000	90	460	17
416	21	04	71	2020	160000		11.0	12.5	4.6	0.340	0.200	0.09	1.30	0.100	2.800	50	625	48
2493	20	05	71	1345	1580		18.9	8.0	12.0	1.000	0.650	0.05	2.40	0.120	0.320	60	990	129
2682	17	06	71	1915	200000		29.8	9.5	26.0	2.100	1.200	1.10	7.00	0.110	1.700	80	1485	274
669	14	07	71	1425	13200		19.0	4.0	2.2	0.600	0.520	0.26	1.40	0.033	0.200	50	805	101
2838	11	08	71	1350	110000		21.0	2.0	8.5	1.200	0.610	0.01	2.60	0.022	0.120	30	2130	560
3002	18	10	71	1830	28000		19.9	7.0	18.0	1.200	1.100	0.06	1.40	0.075	4.400	200	1750	266
1156	17	11	71	2010			13.5	9.8	6.0	3.100	3.000	4.40	7.50	0.999	6.100	50	1490	295
1239	15	12	71	2020			7.5	7.7	4.0	1.200	0.350	1.00	2.80	0.210	3.000	270	580	44

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CACCC3 MG/L	ALKA-LINTY CACCC3 MG/L	HARDNESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC L	TC L	COD MG/L
DY	MO	YR	HRS.																		
39	08	01	70	1900		232	368	1.40	7.8					528	26						
245	05	03	70	1925										466	144						
378	02	04	70	2110		80	148		7.8					1882	1516						
518	30	04	70	1810										598	101						
618	28	05	70	1755										620	130						
3675	25	06	70	1910										940	390						
739	23	07	70	1800										658	112						
3939	13	08	70	2200										464	111						
4209	22	10	70	1840		220								608	28						
1011	11	11	70	2010										750	45						
1114	10	12	70	2035		188	373	1.50	8.1					500	15						
210	25	02	71	1758										280	55						
318	24	03	71	1903		132	220	4.50	7.9					460	55						
416	21	04	71	2020										550	55						
2493	20	05	71	1345		252	300	2.30	8.4					690	70						
2682	17	06	71	1915										1100	180						
669	14	07	71	1425		236	260	3.00	7.9					550	65						
2838	11	08	71	1350		196	328	6.10	8.0					1400	130						
3002	18	10	71	1830										1300	230						
1156	17	11	71	2010										900	40						
1239	15	12	71	2020										1050	400						

RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-012-02

STREAM - DINGMAN CREEK  
LOCATION - HIGHWAY NO.2

MILEAGE - TO 122.5

CORR. SAMPLING TIME	FLCW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
BY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
4 05 01 70 1720	10.8	3700			0.0	8.5	2.5	0.200	0.150	0.06	0.66	0.031	2.500	8	762	50
88 02 02 70 1710	80.0	5700			1.0	8.0	0.8	0.140	0.086	0.15	0.52	0.039	4.900	25	720	83
209 02 03 70 1750	20.0	4400			5.0	9.5	2.2	0.160	0.110	0.31	1.00	0.046	3.900	14	770	63
341 31 03 70 1700	79.1	1400			4.0	9.0	1.4	0.075	0.039	0.13	0.82	0.024	3.600	18		36
478 27 04 70 1625	30.0	610			15.0	7.5	3.4	0.270	0.073	0.10	3.90	0.044	1.600	24	663	51
581 25 05 70 1625	8.9	940			15.0	6.5	6.0	0.330	0.140	0.56	1.70	0.166	1.600	27	687	46
3638 22 06 70 1845	2.9	1800			19.5	5.0	3.5	0.340	0.120	0.56	1.50	0.188	2.900	40	683	
699 20 07 70 1720	130.0	58000			19.0	6.5	5.0	0.340	0.100	0.18	1.90	0.210	5.000	150	476	37
3900 11 08 70 1652	4.7	800			23.5	6.0	5.5	0.290	0.140	0.22	1.30	0.100	1.800	35	694	46
859 15 09 70 1540	2.6	268			12.5	7.0	4.0	0.220	0.096	0.05	0.82	0.029	3.700	35	698	45
4172 19 10 70 1730	3.6	1700			10.0	8.0	12.0	0.880	0.290	0.02	2.20	0.005	0.020	22	846	76
977 09 11 70 1735	30.5	2900			9.5	7.0	1.4	0.140	0.082	0.07	0.86	0.080	5.500	20	744	40
1077 07 12 70 1745	62.4	6200			0.5	6.0	1.4	0.078	0.049	0.13	0.64	0.038	5.200	15	670	32
5 11 01 71 1815	16.5	4000			0.0	6.0	1.0	0.110	0.064	0.16	0.77	0.029	2.800	10	737	41
95 02 02 71 1810	7.2	16000			0.0	5.5	0.6	0.170	0.120	0.60	1.00	0.026	3.400	6	780	46
173 23 02 71 1728	56.0	16000			0.3	8.0	3.0	0.170	0.100	0.34	1.10	0.035	2.600	12	575	59
281 22 03 71 1715	126.0	2500			2.0	10.5	1.8	0.087	0.050	0.12	0.70	0.024	2.800	25	561	45
379 19 04 71 1805	24.5	46000			13.0	12.0	2.5	0.160	0.071	0.11	0.97	0.037	1.900	30	615	42
2453 17 05 71 1725	4.3	22000			18.9	13.0	8.0	0.360	0.092	0.04	1.80	0.032		40	672	48
2642 15 06 71 1900	2.5	2400			23.0	6.0	4.2	0.310	0.180	0.29	1.00	0.140	2.400	35	725	67
666 14 07 71 1255	1.7	7100			19.0	5.0	4.6	0.350	0.100	0.06	1.10	0.060	3.900	40	735	56
2792 06 08 71 1400	0.0	2800			16.5	6.0	5.5	0.240	0.020	0.04	1.10	0.020	2.600	10	708	57
2925 03 09 71 1330	1.4	5500			20.0	6.0	3.5	0.380	0.150	0.14	1.60	0.150	3.500	30	710	63
1027 07 10 71 1200	1.7	5300			11.0	4.6	2.5	0.440	0.260	1.30	2.20	0.160	2.900	30	726	57
3090 05 11 71 1530	1.3	588			9.8	9.0	8.5	0.440	0.230	0.01	1.70	0.044	3.300	12	697	52
1197 01 12 71 1430	1.4	12000			0.5	9.4		0.500	0.380	1.50	2.40	0.049	2.700	25	770	96

RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-012-02

STREAM - DINGMAN CREEK

MILEAGE - TO 122.5

LOCATION - HIGHWAY NC.2

CORR. NUMB.	SAMPLING DATE	TIME 2400 CFS	FLOW CFS	ACID- ITY CACC3 MG/L	ALKA- LINTY CACC3 MG/L	HARD- NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	PCTA- SSIIUM MG/L	SODI- UM MG/L	TOC MG/ L	TC MG/ L	COD MG/L
4	05 01	70 1720	10.8		246	340	0.38		7.8					490	10						
88	02 02	70 1710	80.0				0.49							520	15						
209	02 03	70 1750	20.0											514	15						
341	31 03	70 1700	79.1				0.75		8.1					404	20						
478	27 04	70 1625	30.0											504	44						
581	25 05	70 1625	8.9											472	43						
3638	22 06	70 1845	2.9											490	40						
695	20 07	70 1720	130.0											1040	780						
3900	11 08	70 1652	4.7											480	15						
855	15 09	70 1540	2.6		235	284	0.70		7.9					530	10						
4172	19 10	70 1730	3.6		272									540	20						
977	09 11	70 1735	30.5											600	20						
1077	07 12	70 1745	62.4		192	315	2.10		8.1					440	15						
5	11 01	71 1815	16.5											460	15						
99	02 02	71 1810	7.2											500	15						
173	23 02	71 1728	56.0											320	15						
281	22 03	71 1715	126.0		154	242	0.75		7.8					390	20						
379	19 04	71 1805	24.5											490	50						
2453	17 05	71 1725	4.3		210	270	2.70		8.2					550	75						
2642	15 06	71 1900	2.5											550	75						
666	14 07	71 1255	1.7		224	292	0.25		7.8					500	55						
2792	06 08	71 1400	0.0		232	304	1.35		8.2					540	35						
2925	03 09	71 1330	1.4											510	50						
1027	07 10	71 1200	1.7											550	50						
3090	05 11	71 1530	1.3		224	280	0.70		8.0					500	15						
1197	01 12	71 1430	1.4		205	284	0.80		7.9					530	10						



RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-013-02

STREAM - THAMES RIVER

MILEAGE - T 122.6

LOCATION - BRIDGE BELOW DAM, LONDON

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
	DY	MO	YR	HRS.	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
						/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHG	MG/L
5	05	01	70	1735	379.0	36000			0.0	11.0	5.5	0.570	0.480	0.89	1.40	0.063	4.400	6	734	44
89	02	02	70	1730	1290.0	53000			2.0	10.0	2.5	0.380	0.260	0.55	0.68	0.076	4.900	10	650	32
210	02	03	70	1820	449.0	4000			2.0	11.0	5.0	0.460	0.390	0.92	1.70	0.151	3.900	4	722	41
342	31	03	70	1725	2470.0	1300			3.0	7.5	3.0	0.180	0.140	0.34	0.80	0.058	6.300	11	517	20
479	27	04	70	1640	1330.0	1100			14.0	11.0	1.8	0.120	0.100	0.10	0.95	0.043	3.300	2	555	22
582	25	05	70	1645	793.0	2500			16.5	7.5	2.8	0.290	0.170	0.31	1.10	0.130	2.900	5	564	23
2639	22	06	70	1916	285.0	3800			20.5	9.0	3.5	0.400	0.250	0.29	2.20	0.155	1.600	20	552	
700	20	07	70	1740	632.0	22000			20.5	7.0	4.5	0.600	0.430	0.53	1.40	0.160	1.700	40	532	32
3901	11	08	70	1720	216.0	72			25.0	9.0	5.0	0.470	0.160	0.43	1.30	0.100	0.900	8	567	39
860	15	09	70	1600	219.0	676			16.5	6.0	3.0	0.670	0.500	0.43	1.30	0.190	1.500	20	601	41
4173	19	10	70	1800	763.0	1140			12.0	7.0	3.0	0.420	0.280	0.17	1.00	0.114	1.300	6	590	31
978	09	11	70	1755	633.0	17100			10.0	9.0	4.0	0.440	0.240	0.30	1.20	0.092	3.900	4	690	30
1078	07	12	70	1810	1840.0	30000			1.0	11.0	3.0	0.200	0.130	0.28	0.84	0.061	5.900	25	598	20
6	11	01	71	1835	1060.0	30000			0.5	6.0	2.6	0.260	0.190	0.27	0.90	0.059	3.700	3	668	26
100	02	02	71	1838	451.0	1900			0.0	6.0	6.0	0.560	0.400	1.00	1.20	0.106	4.500	4	740	34
174	23	02	71	1745	1430.0	50000			0.0	9.5	3.4	0.230	0.150	0.36	1.00	0.100	3.700	4	650	36
282	22	03	71	1730	3480.0	4700			2.5	12.0	1.6	0.130	0.092	0.19	0.80	0.040	5.000	4	505	17
380	19	04	71	1825	1490.0	75000			12.0	9.0	1.8	0.018	0.114	0.18	0.54	0.056	3.000	6	475	17
2454	17	05	71	1740	385.0	11000			18.0	9.0	3.4	0.260	0.210	0.28	1.20	0.160	1.900	2	592	28
2643	15	06	71	2015	253.0	2000			25.0	9.0	4.4	0.400	0.250	0.23	0.90	0.210	1.600	3	555	34
665	14	07	71	1235	178.0	3600			23.0	6.0	3.6	0.900	0.710	0.24	1.40	0.160	0.900	4	580	40
2791	06	08	71	1320	181.0	2500			22.5	6.0	3.0	0.560	0.370	0.14	1.20	0.220	1.900	6	546	39
2924	03	09	71	1313	208.0	9800			21.9	7.0	4.0	0.500	0.350	0.46	1.50	0.330	1.100	4	553	42
1028	07	10	71	1225	173.0	8100			15.0	7.8	4.5	0.800	0.650	0.71	1.70	0.290	1.800	8	589	44
3089	05	11	71	1500	641.0	13700			10.0	5.0	7.5	0.280	0.150	0.32	1.20	0.062	0.560	12	492	28
1198	01	12	71	1450	240.0	4800			2.0	7.7	5.0	0.600	0.470	0.82	1.70	0.095	1.900	3	710	55

## RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-013-02

STREAM - THAMES RIVER  
 LOCATION - BRIDGE BELOW DAM, LONDON

MILEAGE - T 122.6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACCC3 MG/L	ALKA-LINTY CACCC3 MG/L	HARD-NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
5	05	01	70	1735		240	342	0.30	8.1					465	5						
89	02	02	70	1730				0.39						480	20						
210	02	03	70	1820										474	15						
342	31	03	70	1725		168	248	0.60	8.2					350	15						
479	27	04	70	1640										386	15						
582	25	05	70	1645										368	15						
3639	22	06	70	1916										340	15						
700	20	07	70	1740										380	30						
3901	11	08	70	1720										390	5						
860	15	09	70	1600		179	236	0.40	8.0					420	5						
4173	19	10	70	1800		176								404	15						
978	09	11	70	1755										490	15						
1078	07	12	70	1810		184	300	1.40	8.0					410	15						
6	11	01	71	1835										420	15						
100	02	02	71	1838										470	15						
174	23	02	71	1745										350	15						
282	22	03	71	1730		160	250	0.40	8.0					360	15						
380	19	04	71	1825										350	15						
2454	17	05	71	1740		180	264	0.20	8.2					410	15						
2643	15	06	71	2015										400	15						
665	14	07	71	1235		166	232	0.25	8.2					370	15						
2791	06	08	71	1320		162	236	0.25	8.3					400	10						
2924	03	09	71	1313										390	10						
1028	07	10	71	1225										430	10						
3089	05	11	71	1500		156		0.50	8.1					360	10						
1198	01	12	71	1450		200	284	0.15	8.1					450	5						

## RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-014-02

STREAM - THAMES(N) RIVER  
LOCATION - FANSHAWE L. DAM

MILEAGE - TN 135.8

CORR. NUMB.	SAMPLING TIME				FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TCT.	P	SOL.	P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
	DATE			2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
	BY	MO	YR	HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
3011	06	C1	70	2245	123.0	12			0.5	9.0	1.2	0.082	0.058	0.15	1.50	0.077	3.600		3	660	2	
3097	03	02	70	1510	415.0	316			1.0	11.0	1.2	0.250	0.210	0.70	0.95	0.024	2.400		4	651	26	
3174	25	02	70	1410	148.0	4			1.0	11.0	1.4	0.180	0.150	0.40	0.74	0.020	4.000		3	605	24	
3241	01	04	70	1630	1060.0	28			1.0	13.0	1.4	0.097	0.068	0.14	0.49	0.032	3.800		14	494	16	
3327	21	04	70	1730	735.0	44			8.0	8.0	0.8	0.110	0.060	0.10	0.80	0.028	4.000		15	435	12	
3487	26	05	70	2015	828.0	128			17.0	6.0		0.088	0.042	0.30	0.73	0.084	3.400		16	458	13	
2019	23	06	70	1340	102.0	164			20.0	9.0	1.2	0.060	0.020	0.19	0.93	0.090	1.300				16	
3816	28	07	70	1924	89.8	92			27.5	10.0	4.2	0.076	0.013	0.07	1.10	0.074	0.660		5	425	17	
834	26	08	70	1250	61.7	20			23.0	7.0	8.0	0.310	0.020	0.12	1.90	0.050	0.360				21	
4088	22	09	70	2225	120.0	700			19.0	8.0	3.2	0.078	0.040	0.19	0.93	0.050	0.210		2	430	17	
4246	27	10	70	2330	200.0	1500			12.0	9.0	2.6	0.140	0.080	0.14	0.82	0.036	0.720		4	512	21	
4357	30	11	70	2400	2790.0	7400			6.0	9.0	2.4	0.140	0.100	0.16	0.96	0.032	4.400		30	510	14	
2029	06	01	71	2400	772.0	84			0.0	13.0	0.8		0.081	0.15		0.039	5.600				15	
2202	10	03	71	2030	524.0	800			0.8	12.0	0.5	0.110	0.082	0.22	0.64	0.034	4.500		2	565	17	
355	15	04	71	1315	1460.0	360			6.0	10.0	1.2	0.120	0.067	0.12	0.60	0.022	1.300		20	352	8	
454	13	05	71	1255	139.0	1			12.0	11.5	3.5	0.068	0.004	0.07	0.76	0.033	2.000		4	448	14	
2619	09	06	71	2345	47.2	664			20.0	12.0	2.6	0.110	0.018	0.10	0.83	0.038	0.540		3	402	15	
2736	08	07	71	2400	67.7	8100			24.8	9.5	3.4	0.130	0.040	0.16	0.90	0.170	0.830		8	392	17	
2789	05	08	71	1240	82.3	520			22.5	3.0	2.8	0.110	0.040	0.16	1.10	0.038	0.200		2	419	19	
2923	02	09	71	1930	98.1	3200			24.0	9.0	5.0	0.130	0.018	0.09	1.50	0.018	0.100		4	374	17	
3088	06	11	71	2100	471.0	1000			10.4	9.4	6.5	0.097	0.032	0.17	0.90	0.016	0.100		4	443	18	
1199	01	12	71	1550	59.7	24			2.0	8.7	5.0	0.096	0.032	0.52	1.20	0.023	0.540		6	548	20	

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACCC3 MG/L	ALKA-LINTY CACCC3 MG/L	HARD-NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE CA MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SCLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC L	TC L	COD MG/L
BY MO YR	HR.																				
3011	06	C1	7C	2245	123.0	222	290	0.30	0.10	8.1				432	15						
3097	03	02	70	1510	415.0	242	318	0.15		8.2				410	5						
3174	25	02	70	1410	148.0					8.1				430	5						
3241	01	04	70	1630	1060.0	173	264	0.35	0.05	8.1				300	10						
3327	21	04	70	1730	735.0									270	10						
3487	26	05	70	2015	828.0	162	226	0.75		8.1				340	16						
2019	23	06	70	1340	102.0		222			8.1				280	5						
3816	28	07	70	1924	89.8									322	22						
834	26	08	70	1250	61.7									310	70						
4088	22	09	70	2225	120.0	128	194	0.25		8.1				280	15						
4246	27	10	70	2330	200.0									350	15						
4357	30	11	70	2400	2790.0									330	20						
2029	06	01	71	2400	772.0	212	356	0.20		8.2				400							
2202	10	03	71	2030	524.0									380	15						
355	15	04	71	1315	1460.0	149	180	0.80		8.1				240	10						
454	13	05	71	1255	139.0									300	5						
2619	09	06	71	2345	47.2									280	15						
2736	08	07	71	2400	67.7									270	20						
2789	05	08	71	1240	82.3	132	190	0.40		8.1				280	15						
2923	02	09	71	1930	98.1									250	15						
3088	06	11	71	2100	471.0	142	204	0.55		8.4				290							
1199	01	12	71	1550	59.7	183	244	0.45		8.4				350	10						

## RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-015-02

STREAM - THAMES RIVER  
LOCATION - CABLE BRIDGE, ST. MARYS

MILEAGE - T 158.2

CORR. NUMB.	SAMPLING DATE	TIME 2400	STR FLOW CON CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 KJELD AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L	
3010	06 01 70	2200		88.0	60000		0.0	10.0	0.4	0.290	0.240	0.95	1.80	0.024	2.600	3	721	18
3096	03 02 70	0050		300.0	1640		1.0	11.0	1.4	0.240	0.190	0.72	1.20	0.043	4.500	3	640	29
3173	24 02 70	2100		114.0	6000		1.0	14.0	1.8	0.400	0.340	1.40	2.10	0.026	2.800	8	790	53
3240	01 04 70	1540		771.0	356		1.0	8.0	1.6	0.140	0.110	0.27	0.78	0.039	3.600	10	545	18
3326	21 04 70	1645		688.0	9700		8.0	5.0	4.4	0.280	0.130	0.30	1.10	0.047	2.900	14	534	21
3486	26 05 70	1815		1590.0	1000		16.5	10.0	4.6	0.370	0.180	0.24	1.50	0.091	2.900	72	438	13
2018	23 06 70	0135		61.3	4900		17.0	6.0	9.5	0.480	0.070	0.52	1.70	0.200	2.000	6	702	41
3815	28 07 70	1741		76.1	2000000		26.0	10.0	12.0	0.510	0.090	0.08	2.10	0.100	0.540	16	563	22
835	26 08 70	1435		56.1	1100		21.5	7.0	1.8	0.900	0.080	0.11	0.15	0.060	0.580			14
4089	23 09 70	1340		83.5	10300		17.5	7.0	1.6	0.100	0.048	0.07	0.90	0.024	0.240	6	381	11
4247	28 10 70	1430		148.0	19000		10.0	9.0	4.2	0.430	0.220	0.44	1.80	0.040	0.920	2	460	11
4358	01 12 70	1430		498.0	54000		4.0	11.0	1.4	0.170	0.088	0.24	0.98	0.044	3.700	4	575	15
2030	07 01 71	1435		550.0	7700		0.0	10.0	1.0	0.120	0.092	0.29	0.92	0.031	5.400	4	597	19
2201	10 03 71	1930		573.0	26000		0.8	7.0	1.4	0.100	0.040	0.33	0.87	0.028	2.100	3	589	18
356	15 04 71	1435		3550.0	180		5.0	10.0		0.110	0.063	0.15	0.78	0.022	1.400	12	413	10
455	13 05 71	1325		131.0	612		10.0	9.5	1.8	0.083	0.040	0.04	0.60	0.037	1.500	2	469	21
2618	09 06 71	2300		338.0	10300000		18.0	8.0	19.0	0.930	0.510	1.40	3.90	0.260	2.200	20	438	25
2737	09 07 71	1225		74.2	54000		22.9	9.0	5.0		0.630	0.01	0.44	0.120	0.560	6	518	31
2788	05 08 71	1800		75.1	10400		24.0	7.2	3.0	0.067	0.026	0.01	0.36	0.020	3.400	1	371	6
2922	02 09 71	1840		70.0	20000		23.0	3.0	2.0	0.110	0.032	0.04	0.78	0.016	0.160	3	326	9
1026	06 10 71	2148		59.8	22000		16.0	6.4	2.4	0.300	0.130	0.01	0.73	0.022	0.480	2	524	25
3087	04 11 71	2022		59.4	7500		9.0	9.0	5.0	0.082	0.026	0.04	0.66	0.016	0.220	4	453	13
1200	01 12 71	1632		43.9	7400		1.0	8.6	3.5	0.380	0.360	0.26	0.94	0.034	1.900	2	649	37

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CALCB MG/L	ALKALINITY CACCB MG/L	HARDNESS CACCB MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	CCLIFORM HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATE AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC L	TC L	COD MG/L
3010	06 01 70	2200		88.0	246	334	0.20	0.05	8.1					440	15						
3096	03 02 70	0050		300.0	224	276	0.25	0.05	8.0					394	15						
3173	24 02 70	2100		114.0										494	15						
3240	01 04 70	1540		771.0	193	264	0.40		8.3					340	15						
3326	21 04 70	1645		688.0										390	16						
3486	26 05 70	1815		1590.0	162	218	5.50		8.0					492	152						
2018	23 06 70	0135		61.3										530	10						
3815	28 07 70	1741		76.1										416	25						
835	26 08 70	1435		56.1										260	5						
4089	23 09 70	1340		83.5	152	192	0.25		8.2					260	5						
4247	28 10 70	1430		148.0										310	15						
4358	01 12 70	1430		498.0										380	15						
2030	07 01 71	1435		550.0	246	316	0.30		8.0					300	5						
2201	10 03 71	1930		573.0										390	15						
356	15 04 71	1435		3550.0	178	214	0.60		8.2					280	10						
455	13 05 71	1325		131.0										300	5						
2618	09 06 71	2300		338.0										320	25						
2737	09 07 71	1225		74.2										360	10						
2788	05 08 71	1800		75.1	128	162	1.20		8.3					210	15						
2922	02 09 71	1840		70.0										210	15						
1026	06 10 71	2148		59.8										330							
3087	04 11 71	2022		59.4	160	218	0.75		8.6					270							

RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-016-02

STREAM - THAMES RIVER  
 LOCATION - CLNDAS ST., WOODSTOCK

MILEAGE - T 160.4

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
2 05 01 70 1550	21.6	9600			0.5	7.5	3.5	0.750	0.560	2.60	3.00	0.076	2.400	4	920	47
86 02 02 70 1605	99.8	78000			4.0	9.5	2.0	0.480	0.340	1.50	2.40	0.057	5.900	10	800	53
207 02 03 70 1650	24.5	9000			3.0	7.5	3.0	0.920	0.730	3.40	5.00	0.052	2.700	4	894	58
339 31 03 70 1545	288.0	2100			3.0	7.5	1.6	0.200	0.180	0.60	2.40	0.050	6.200	5	573	28
476 27 04 70 1510	28.6	1600			13.0	9.0	4.6	0.630	0.510	2.00	4.40	0.078	3.300	4	689	42
579 25 05 70 1500	72.0	2100			15.0	8.0	5.5	0.400	0.250	0.80	1.80	0.141	2.400	6	626	32
3636 22 06 70 1748	20.2	312			20.0	7.0	4.0	1.400	0.130	1.90	3.00	0.200	3.300	3	753	
697 20 07 70 1605	41.6	750000			19.0	6.0	9.0	1.000	0.650	1.30	2.80	0.250	0.850	80	476	28
1165 11 08 70 1600	44.8	700			23.8	6.0	6.0	0.840	0.600	0.20	1.50	0.210	1.400	15	675	43
857 15 09 70 1425	28.7	4400			15.0	6.5	5.0	1.100	0.900	0.73	1.70	0.130	1.600	20	698	46
4170 19 10 70 1630	147.0	1300			10.5	11.0	8.0	0.380	0.140	0.35	1.90	0.065	0.480	7	621	27
975 09 11 70 1625	76.2	11700			10.0	7.5	5.0	0.570	0.380	0.31	1.40	0.110	1.800	4	717	34
1075 07 12 70 1630	106.0	1970			1.0	8.0	1.0	0.460	0.360	0.50	1.50	0.114	7.600	15	740	36
3 11 01 71 1710	72.4	7000			0.5	6.2	6.5	1.000	0.380	1.00	5.70	0.110	5.600	4	824	50
1202 24 01 71 1700	29.9	17700			2.0	9.4	11.0	0.560	0.400	1.20	2.40	0.078	0.500	6	778	64
97 02 02 71 1652	26.8	36000			0.0	5.0	2.5	1.300	0.840	2.20	2.70	0.088	3.700	4	975	64
171 23 02 71 1628	52.9	50000			1.8	10.0	4.2	0.420	0.280	0.55	1.40	0.120	3.900	4	920	94
279 22 03 71 1610	272.0	24000			2.5	9.0	4.0	0.190	0.120	0.32	1.00	0.070	6.100	3	585	28
377 19 04 71 1705	136.0	15500			11.0	10.5	2.0	0.200	0.190	0.16	0.86	0.068	4.000	6	461	20
2451 17 05 71 1610	47.0	54000			17.0	10.0	4.0	0.760	0.600	0.21	1.00	0.056	4.600	3	649	36
2640 15 06 71 1810	21.6	50000			22.8	7.0	5.0	1.800	1.500	0.98	1.20	0.340	2.500	3	755	62
706 16 07 71 1515	23.6	1700			23.0	6.0	4.5	0.900	0.540	0.73	1.90	0.280	0.280	10	658	56
2793 06 08 71 1450	21.8	600			20.0	9.0	7.0	0.700		0	2.20		00000	10	627	48
2926 03 09 71 1335	21.2	2700			20.5	2.0	6.5	0.760	0.750	0.67	1.70	0.200	0.080	2	647	46
1030 07 10 71 1435	17.9	139000			14.0	5.0	7.0	0.900	0.500	1.20	2.90	0.850	0.600	10	653	55
3091 05 11 71 1620	88.9	350000			10.2	11.0	8.0	1.000	0.700	1.50	2.50	0.140	1.000	6	697	54

RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-016-02

STREAM - THAMES RIVER  
 LOCATION - DUNCAS ST., WOODSTOCK

MILEAGE - T 160.4

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COLOUR	PHENOLS	FLUORIDE	SILICA	TOTAL SOLIDS	SUSP. SOLIDS	SULPHATES	POTASSIUM	SODIUM	TOC	TC	COD
	DAY	MO	YR	HRS.	CFS	MG/L	MG/L	MG/L		UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
2	05	01	70	1550	21.6	286	428	0.45	7.9					590	5						
86	02	02	70	1605	99.8			0.44						570	10						
207	02	03	70	1650	24.5									584	15						
335	31	03	70	1545	288.0	166	270	0.60	8.1					418	15						
476	27	04	70	1510	28.6									488	15						
575	25	05	70	1500	72.0									484	24						
3636	22	06	70	1748	20.2									550	10						
657	20	07	70	1605	41.6									360	45						
1165	11	08	70	1600	44.8									470	10						
857	15	09	70	1425	28.7	204	300	0.55	8.0					510	10						
4170	19	10	70	1630	147.0	168								480	20						
575	09	11	70	1625	76.2									550	15						
1075	07	12	70	1630	106.0	200	361	0.75	7.9					500	15						
3	11	01	71	1710	72.4									550	15						
1202	24	01	71	1700	29.9	187	314	0.25	8.1					500	5						
97	02	02	71	1652	26.8									650	15						
171	23	02	71	1628	92.9									550	15						
275	22	03	71	1610	272.0	164	278	0.30	7.8					410	15						
377	19	04	71	1705	136.0										15						
2451	17	05	71	1610	47.0	170	272	0.30	8.0					440	15						
2640	15	06	71	1810	21.6									480	15						
706	16	07	71	1515	23.6	183	274	0.55	7.9					540	10						
2793	06	08	71	1450	21.8	182	280	0.55	7.9					480	10						
2926	03	09	71	1335	21.2									470	5						
1030	07	10	71	1435	17.9									500	15						
3091	05	11	71	1620	88.9	193	298	0.35	7.8					490	10						

## RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-017-02

STREAM - CEDAR CREEK

MILEAGE - TC 160.9

LOCATION - INGERSOLL RD., TOWN OF WOODSTOCK

CCRR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CELLIFORM	CELLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
3 05 01 70 1610	7.8	1200			0.5	9.0	1.5	0.040	0.008	0.31	0.77	0.020	1.700	4	772	47
87 02 02 70 1615	49.0	9700			1.5	9.5	2.0	0.130	0.030	0.12	0.86	0.047	4.600	30	760	74
208 02 03 70 1710	8.4	4000			1.0	11.0	2.0	0.033	0.023	0.23	0.77	0.078	2.800	2	825	67
340 31 03 70 1555	43.2	1700			3.0	9.5	1.4	0.039	0.017	0.11	0.90	0.023	3.400	2	533	36
477 27 04 70 1525	120.0	16000			15.0	8.0	1.6	0.083	0.043	0.08	1.10	0.033	1.800	4	646	17
580 25 05 70 1525	22.9	620			14.0	9.5	3.0	0.067	0.017	0.19	0.78	0.016	1.200	6	763	63
3637 22 06 70 1800	2.3	13800			20.0	9.0	1.8	0.150	0.034	0.22	1.20	0.061	1.400	7	685	
698 20 07 70 1615	20.1	14600			17.0	7.5	4.0	0.170	0.018	0.29	1.30	0.080	1.100	60	481	35
3899 11 08 70 1610	5.7	680			22.5	9.0	4.0	0.086	0.004	0.38	1.70	0.036	0.620	15	671	44
858 15 09 70 1435	7.4	5900			13.0	5.5	4.0	0.120	0.010	0.15	1.00	0.050	1.400	30	735	58
4171 19 10 70 1645	8.5	940			10.0	10.0	1.4	0.041	0.007	0.17	0.80	0.042	1.200	3	802	54
976 09 11 70 1645	1.6	13400			9.0	5.5	1.6	0.044	0.016	0.12	0.71	0.052	2.300	2	850	56
1076 07 12 70 1650	2.3	72000			0.5	5.5	1.8	0.160	0.069	0.27	0.88	0.032	5.800	10	795	48
4 11 01 71 1720	18.0	12800			0.5	6.5	1.2	0.054	0.022	0.12	0.61	0.020	3.300	3	800	39
98 02 02 71 1705	11.5	57000			0.0	9.0	1.0	0.056	0.016	0.29	0.78	0.038	2.800	2	845	60
172 23 02 71 1635	53.3	180000			0.0	10.0	2.4	0.120	0.048	0.36	1.20	0.052	2.800	8	1185	214
280 22 03 71 1618	60.8	2700			3.0	10.0	2.2	0.055	0.030	0.11	0.69	0.025	3.700	2	650	49
378 19 04 71 1715	23.2	7600			12.0	13.5	1.2	0.030	0.003	0.02	0.63	0.030	2.500	3	626	43
2452 17 05 71 1630	1.6	53000			16.8	12.0	1.8	0.060	0.016	0.18	0.84	0.030		4	785	58
2041 15 06 71 1825	3.6	12000			24.7	11.5	3.0	0.078	0.012	0.14	0.98	0.043	1.000	6	755	62
705 16 07 71 1500	3.2	17700			21.0	5.4	3.0	0.076	0.001	0.12	0.81	0.067	0.067	10	694	63
2794 06 08 71 1508	2.4	4100			19.8	6.0	3.5	0.064	0.002	0.30	0.84	0.068	1.500	8	697	58
2927 03 09 71 1420	3.2	15000			20.0	4.0	3.5	0.080	0.002	0.30	0.86	0.072	1.400	3	720	59
1031 04 10 71 1445	1.4	9800			12.5	8.4	4.0	0.068	0.068	0.04	0.72	0.034	2.000	8	642	51
3092 05 11 71 1606	4.8	16300			10.8	7.0	4.0	0.056	0.010	0.18	0.67	0.026	1.800	6	720	62

RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-017-02

STREAM - CEDAR CREEK

MILEAGE - TC 160.9

LOCATION - INGERSOLL RD., TOWN OF WOODSTOCK

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLGW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC L	COD MG/L
	3 05 01 70	1610	7.8		264	368	0.35		7.9					490	5						
	87 02 02 70	1615	49.0				1.20							560	65						
	208 02 03 70	1710	8.4											524	15						
	340 31 03 70	1555	43.2		202	280	0.65		8.2					442	15						
	477 27 04 70	1525	120.0											462	17						
	580 25 05 70	1525	22.9											526	18						
	2637 22 06 70	1800	2.3											470	10						
	698 20 07 70	1615	20.1											370	70						
	3899 11 08 70	1610	5.7											460	15						
	858 15 09 70	1435	7.4		237	312	0.80		7.9					540	10						
	4171 19 10 70	1645	8.5		276									528	15						
	976 09 11 70	1645	1.6											600	15						
	1076 07 12 70	1650	2.3		224	369	0.70		7.9					550	15						
	4 11 01 71	1720	18.0											500	15						
	98 02 02 71	1705	11.5											500	15						
	172 23 02 71	1635	53.3											650	15						
	280 22 03 71	1618	60.8		176	288	0.20		7.8					430	15						
	378 19 04 71	1715	23.2											470	10						
	2452 17 05 71	1630	1.6		240	342	0.70		8.0					500	15						
	2641 15 06 71	1825	3.6											500	15						
	705 16 07 71	1500	3.2		228	310	0.65		8.0					500	10						
	2794 06 08 71	1508	2.4		246	332	0.75		8.2					500	5						
	2927 03 09 71	1420	3.2											500	10						
	1031 04 10 71	1445	1.4											470	5						
	2092 05 11 71	1606	4.8		259	328	0.30		8.0					480	5						



RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-018-02

STREAM - THAMES RIVER  
 LOCATION - 1ST BRIDGE SOUTH OF INNERKIP

MILEAGE - T 169.1

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DATE	2400																		
	DY	MO	YR	HRS.																
1	05	01	70	1525		48			0.5	8.0	1.0	0.043	0.038	0.18	0.60	0.018	2.500	2	842	24
85	02	02	70	1540		376			0.5	8.0	0.8	0.110	0.076	0.23	0.78	0.046	7.400	8	700	34
206	02	03	70	1605		20			0.0	9.8	1.6	0.099	0.080	0.32	0.84	0.028	3.300	3	882	33
338	31	03	70	1520		244			2.0	11.5	1.8	0.068	0.051	0.18	0.91	0.039	6.100	4	595	21
475	27	04	70	1435		2000			14.0	9.5	1.0	0.043	0.017	0.03	0.72	0.033	3.500	2	646	23
578	25	05	70	1440		416			12.0	9.0	1.0	0.031	0.018	0.07	0.58	0.035	2.900	1	729	21
2635	22	06	70			92					0.8	0.032	0.006	0.02	0.76	0.010	0.770	1	830	
896	20	07	70	1530		260			19.0	8.0	1.8	0.060	0.005	0.04	0.77	0.090	4.200	6	766	29
3897	11	08	70	1525		68			22.0	10.0	2.0	0.048	0.006	0.10	0.98	0.014	0.600	4	856	22
856	15	09	70	1350		1090			12.5	7.5	1.0	0.018	0.002	0.04	0.55	0.010	1.000	6	900	19
4169	19	10	70	1600		100			10.0	12.0	1.6	0.022	0.009	0.02	0.76	0.020	1.100	10	857	36
974	09	11	70	1545		108			9.0	9.5	0.8	0.024	0.013	0.08	0.51	0.021	3.400	2	845	28
1074	07	12	70	1550		1200			0.0	8.5	1.0	0.100	0.090	0.10	0.87	0.038	7.300	4	795	25
2	11	01	71	1640		104			0.0	6.5	0.8	0.064	0.041	0.08	0.46	0.035	3.600	1	800	23
96	02	02	71	1613		124			0.0	7.0	1.0	0.068	0.044	0.18	0.60	0.030	3.800	2	915	21
170	23	02	71	1605		1600			0.0	4.0	1.9	0.120	0.062	0.86	1.60	0.046	4.600	2	760	34
278	22	03	71	1547		350			2.0	10.5	2.4	0.110	0.070	0.27	0.86	0.040	5.900	3	567	18
376	19	04	71	1640		44			11.0	10.5	0.8	0.048	0.012	0.90	1.30	0.080	4.000	4	570	17
2450	17	05	71	1552		188			16.2	11.0	1.2	0.020	0.004	0.02	0.57	0.020		1	876	21
2639	15	06	71	1750		240			25.0	11.0	2.4	0.034	0.003	0.03	0.76	0.015	0.600	2	765	19
707	16	07	71	1535		664			22.0	8.0	1.0	0.037	0.002	0.04	0.57	0.018	0.018	8	879	22
2795	06	08	71	1540		600			19.0	6.5	1.4	0.028	0.002	0.01	0.46	0.010	0.650	3	910	21
2928	03	09	71	1500		2600			20.0	7.0	1.2	0.022	0.002	0.01	0.60	0.010	0.630	2	1010	22
1032	07	10	71	1510		1200			10.5	8.0	1.2	0.018	0.002	0.01	0.52	0.008	0.710	2	1094	21
3093	05	11	71	1645		436			8.8	6.4	1.6	0.024	0.008	0.01	0.48	0.004	0.620	3	837	23
1203	01	12	71	1855		152			0.5	8.2	3.5	0.024	0.007	0.01	4.70	0.010	0.930	2	884	34

RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-018-02

STREAM - THAMES RIVER  
LOCATION - 1ST BRIDGE SCUTH OF INNERKIP

MILEAGE - T 169.1

CCRR. NUMB.	SAMPLING DATE	TIME 2400 DY MO YR HRS.	FLOW CFS	ACID- ITY CACC3 MG/L	ALKA- LINTY CACC3 MG/L	HARC- NESS CACC3 MG/L	TCTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/ L	TC MG/ L	COD MG/L
1	05	01 70	1525		255	444	0.18		7.8					610	5						
85	02	02 70	1540				0.50							520	10						
206	02	03 70	1605											548	15						
338	31	03 70	1520		176	278	0.35		8.2					418	15						
475	27	04 70	1435											444	15						
578	25	05 70	1440											514	15						
3635	22	06 70												550	5						
696	20	07 70	1530											540	5						
3897	11	08 70	1525											560	5						
856	15	09 70	1350		184	472	0.20		8.0					710	5						
4169	19	10 70	1600		236									630	15						
974	09	11 70	1545											600	15						
1074	07	12 70	1550		222	415	0.40		8.0					550	15						
2	11	01 71	1640											550	15						
96	02	02 71	1613											650	15						
170	23	02 71	1605											480	15						
278	22	03 71	1547		166	286	0.30		7.7					410	15						
376	19	04 71	1640											430	10						
2450	17	05 71	1552		172	384	0.20		8.1					550	15						
2639	15	06 71	1750											600	15						
707	16	07 71	1535		161	508	0.25		8.2					630	5						
2795	06	08 71	1540		166	544	0.20		8.2					760	5						
2928	03	09 71	1500											880	5						
1032	07	10 71	1510											950	5						
3093	05	11 71	1645		202	468	0.10		8.0					660	5						
1203	01	12 71	1855		244	468	0.15		8.2					630	5						

RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-025-02

STREAM - AVON RIVER

MILEAGE - TA 173.1

LOCATION - LCRANE AVE, CITY OF STRATFORD

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
3009 06 01 70 2140	15.0				0.5	8.0	1.0	3.400	3.100	10.00	14.00	0.146	1.200	6	1080	81
3095 03 02 70 0020	60.0	500			1.0	10.0	2.6	1.100	0.780	2.50	4.10	0.140	2.800	20	985	131
3172 24 02 70 2040	28.2	4			1.0	9.0	3.2	3.200	2.500	4.50	12.00	0.190	1.400	18	1040	124
3239 01 04 70 1500	15.8	76			1.0	5.0	2.0	0.300	0.210	0.67	1.40	0.069	2.800	12	608	29
3325 21 04 70 1615	146.0	1000			8.0	3.0	4.2	0.360	0.200	0.85	1.60	0.068	2.100	24	621	90
3485 26 05 70 1735	135.0	22000			16.5	10.0	1.4	0.350	0.150	0.72	1.40	0.085	1.900	27	612	26
2017 23 06 70 0110	15.7	1500			20.0	6.0	17.0	2.400	1.600	0.14	5.60	0.350	6.000	25	987	78
3814 28 07 70 1626	15.2	21000			24.5	7.8	5.0	1.900	1.600	0.62	1.90	0.940	3.100	6	929	66
836 26 08 70 1510	9.3	152			22.5	5.0	5.5	2.300	1.800	0.47	1.70	0.580	3.400			68
4090 23 09 70 1422	21.2	1200			17.0	4.0	5.0	1.800	1.300	1.30	2.20	0.190	1.500	8	827	49
4248 28 10 70 1530	39.8	32			11.8	7.0	1.8	1.200	0.830	0.93	1.70	0.106	2.300	8	938	52
4355 01 12 70 1500	132.0	1300			5.0	9.0	1.4	0.400	0.260	0.44	1.00	0.088	4.300	20	705	28
2031 07 01 71 1515	68.0	68			0.0	12.0	5.5	0.520	0.500	0.83	1.60	0.170	3.600	10	577	35
2200 10 03 71 1900	115.0				2.8	10.0	0.6	0.760	0.500	0.74	1.70	0.050	3.000	6	805	56
357 15 04 71 1455	179.0	36			4.5	8.5	1.2	0.260	0.190	0.51	1.20	0.022	1.100	25	520	23
456 13 05 71 1355	28.9	20			12.0	11.5	3.0	0.850	0.500	1.60	3.70	0.110	1.800	3	828	51
2617 09 06 71 2230	23.1	790			20.0	12.0	5.5	1.800	1.500	1.80	2.80	0.360	1.900	4	1030	76
2738 09 07 71 1300	18.1	10200			22.0	10.0	4.5	1.200	1.100	0.21	2.20	1.500	2.200	4	824	57
2787 05 08 71 2255	9.6	1600			22.0	5.0	1.8	2.900	2.600	0.08	1.20	0.140	3.400	2	1168	101
2921 02 09 71 1840	11.1	4400			23.0	3.0	1.8	2.000	1.800	0.57	1.50	0.190	4.800	6	1042	73
1025 06 10 71 2113	11.4	5400			15.0	7.0	1.2	3.300	3.100	0.09	0.70	0.068	5.300	1	1105	80
3086 04 11 71 1950	9.5	4500			10.2	6.0	3.8	2.800	2.500	0.23	1.00	0.120	4.800	1	1115	88
1201 01 12 71 1655	9.7	16			4.5	7.4	9.0	2.400	1.900	0.97	2.40	0.080	5.200	10	1052	96

RIVER BASIN - THAMES RIVER

LOCATION CODE - 04-0013-025-02

STREAM - AVON RIVER

MILEAGE - TA 173.1

LOCATION - LORANE AVE, CITY OF STRATFORD

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARC-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
			2400 CFS	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
	DY	MO	YR	HRS.	MG/L	MG/L	MG/L	MG/L		UNIT											
3009	06	01	70	2140		284	412	0.50	0.10	8.0				748	15						
3095	03	02	70	0020		208	308	0.60	0.10	7.8				622	15						
3172	24	02	70	2040										710	15						
3239	01	04	70	1500		195	276	0.60		7.9				390	15						
3325	21	04	70	1615										442	38						
3485	26	05	70	1735		228	302	1.80		8.1				462	35						
2017	23	06	70	0110										670	20						
3814	28	07	70	1626										638	15						
836	26	08	70	1510										650	5						
4090	23	09	70	1422		244	252	0.25		7.8				540	10						
4248	28	10	70	1530										650	15						
4359	01	12	70	1500										450	15						
2031	07	01	71	1515		262	330	0.85		7.8				320	10						
2200	10	03	71	1900										550	15						
357	15	04	71	1455		196	246	0.80		8.1				370	10						
456	13	05	71	1355										560	5						
2617	09	06	71	2230										700	15						
2738	09	07	71	1300										600	10						
2787	05	08	71	2255		204	416	0.10		7.8				800	15						
2921	02	09	71	1840										750	40						
1025	06	10	71	2113										800							
3086	04	11	71	1950		216	418	0.35		7.9				750							
1201	01	12	71	1655		252	400	0.70		7.9				760	15						

RIVER BASIN - SYDENHAM RIVER

LOCATION CODE - 04-0027-001-02

STREAM - SYDENHAM RIVER  
LOCATION - HIGHWAY NO.40 - LEFT

MILEAGE - S 2.8

CORR. NUMB.	SAMPLING DATE DY MD YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
14	06	01	70	1815	18000		0.0	10.0	1.2	0.078	0.048	0.23	0.60	0.015	1.700	18	425	31
98	03	02	70	1820	20000		0.0	11.0	3.0	0.190	0.110	0.62	1.40	0.066	3.900	29	530	35
219	03	03	70	1735	2100		0.0	8.0	3.4	0.160	0.120	0.37	1.30	0.050	3.800	29	485	24
352	01	04	70	1555	10000		5.0	8.0	1.2	0.120	0.064	0.21	1.00	0.045	4.200	40	485	15
489	28	04	70	1545	156		18.0	10.0	2.2	0.078	0.016	0.08	0.97	0.025	2.900	24	584	21
592	26	05	70	1515	12000		17.0	7.0	0.6	0.150	0.054	0.23	0.80	0.116	3.900	32	503	20
3649	23	06	70	1700	7100		23.5	7.0	1.8	0.130	0.056	0.18	1.10	0.119	3.400	45	446	19
710	21	07	70	1700	9400		21.5	6.5	1.0	0.060	0.014	0.13	0.50	0.030	0.730	30	398	20
3911	12	08	70	1550			25.0	9.0	0.8	0.057	0.032	0.23	0.32	0.017	0.440	8	347	25
871	16	09	70	1425			18.5	6.0	0.8	0.120	0.064	0.20	0.68	0.012	0.150	35	290	16
4183	20	10	70	1630	68000		12.0	9.0	1.2	0.064	0.028	0.09	0.54	0.008	0.150	14	320	17
988	10	11	70	1645	25000		11.0	9.0	1.8	0.140	0.091	0.19	0.77	0.052	4.300	30	580	54
1088	08	12	70	1650	5000		1.5	8.0	1.4	0.120	0.080	0.15	0.99	0.036	3.800	40	524	32
16	12	01	71	1620	9200		0.0	9.5	1.8	0.078	0.043	0.12	0.58	0.010	1.200	6	342	22
109	03	02	71	1640	8000		0.0	10.0	1.8	0.250	0.026	0.11	0.11	0.006	0.250	8	301	18
184	24	02	71	1630	16000		0.0	8.0	8.0	0.360	0.220	0.79	2.00	0.087	1.300	90	228	12
292	23	03	71	1528	3900		3.0	9.5	1.4	0.160	0.088	0.27	1.10	0.036	3.500	60	430	18
390	20	04	71	1545	1380		14.0	9.0	1.4	0.040	0.015	0.02	0.16	0.022	2.700	30	527	23
2464	18	05	71	1600	41000		17.2	9.0	1.6	0.080	0.024	0.05	0.67	0.018	0.640	6	448	18
2653	16	06	71	1610	4000		23.0	13.0	2.2	0.057	0.003	0.06	0.80	0.006	0.120	4	425	18
694	15	07	71	1725	80000		22.0	8.0	2.4	0.110	0.077	0.16	0.60	0.009	0.120	6	299	14
2863	12	08	71	1715	90000		23.5	8.0	2.0	0.010	0.032	0.06	0.61	0.008	0.090	6	296	13
881	08	09	71	1450			24.5	8.0	1.0	0.120	0.073	0.27	0.64	0.010	0.070	6	268	14
3030	20	10	71	1545	129000		17.0	8.0	1.0	0.066	0.030	0.08	0.52	0.007	0.350	20	257	13
1130	16	11	71	1620	9300		9.5	9.8	1.2	0.032	0.006	0.07	0.33	0.004	0.180	3	271	14
1211	14	12	71	1510	4300		4.0	7.6	1.2	0.110	0.080	0.13	0.96	0.070	8.500	50	645	55

## RIVER BASIN - SYDENHAM RIVER

LOCATION CODE - 04-0027-001-02

STREAM - SYDENHAM RIVER  
LOCATION - HIGHWAY NC.40 - LEFT

MILEAGE - S 2.8

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
14	06	C1	70	1815	100	164	0.85		8.0					244	15						
98	03	02	70	1820										458	22						
219	03	03	70	1735										346	15						
352	01	C4	70	1555	160	214	2.70		8.0					408	35						
485	28	04	70	1545										418	23						
592	26	05	70	1515										420	27						
3645	23	C6	70	1700										280	35						
710	21	C7	70	1700										360	50						
3911	12	08	70	1550										280	10						
871	16	09	70	1425	99	124	0.70		7.7					220	10						
4183	20	10	70	1630	100									212	15						
988	10	11	70	1645										400	15						
1088	08	12	70	1650	156	246	2.60		7.9					400	25						
16	12	01	71	1620										250	5						
109	03	02	71	1640										150	15						
184	24	02	71	1630										280	60						
292	23	03	71	1528	126	208	3.70		8.0					400	50						
390	20	04	71	1545										390	25						
2464	18	C5	71	1600	140	212	0.40		8.3					280	15						
2653	16	06	71	1610										270	15						
694	15	07	71	1725	96	122	0.65		8.0					200	15						
2863	12	08	71	1715	90	116	0.75		7.9					160	15						
881	08	09	71	1450										200	10						
3030	20	10	71	1545										210	45						
1130	16	11	71	1620										125	10						
1211	14	12	71	1510										480	20						

RIVER BASIN - SYDENHAM RIVER

LOCATION CODE - 04-0027-002-02

STREAM - SYDENHAM RIVER  
 LOCATION - HIGHWAY NO.40 - RIGHT

MILEAGE - S 2.8

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
15	06	01	70	1840	9000		0.0	10.0	1.2	0.062	0.039	0.21	0.60	0.014	1.700	16	425	32
95	03	02	70	1835	35000		0.0	10.5	2.6	0.200	0.110	0.61	1.50	0.064	4.200	38	530	35
220	03	03	70	1800	8000		0.0	7.0	2.2	0.180	0.110	0.39	1.20	0.052	3.800	32	470	21
353	01	04	70	1610	3100		5.0	8.5	1.6	0.130	0.068	0.22	0.98	0.049	4.200	48	489	18
490	28	04	70	1605	720		18.0	10.0	2.2	0.082	0.016	0.06	0.97	0.025	2.700	27	584	22
593	26	05	70	1530	5400		17.0	6.5	0.6	0.190	0.057	0.29	0.76	0.123	4.300	33	503	20
3650	23	06	70	1710	12800		24.0	6.5	14.0	0.160	0.070	0.20	1.20	0.118	2.400	40	447	19
711	21	07	70	1715	8600		21.5	6.0	2.5	0.072	0.015	0.16	0.54	0.030	0.670	30	402	20
3912	12	08	70	1610			25.0	9.0	1.0	0.067	0.044	0.29	0.87	0.024	0.560	10	368	24
870	16	09	70	1435			18.5	6.5	0.4	0.120	0.063	0.24	0.76	0.009	0.110	25	292	16
4184	20	10	70	1640	130000		12.0	7.0	2.0	0.120	0.072	0.16	0.64	0.009	0.150	11	318	19
989	10	11	70	1655	56000		11.0	8.5	2.0	0.130	0.089	0.19	0.73	0.052	4.000	30	537	58
1089	08	12	70	1730	5000		1.5	8.5	1.8	0.140	0.078	0.14	1.00	0.036	4.400	40	500	29
17	12	01	71	1635	8400		0.0	9.5	3.0	0.070	0.043	0.14	0.48	0.011	1.400	6	322	21
110	03	02	71	1655	8600		0.0	9.5	2.2	0.074	0.024	0.11	0.42	0.006	0.600	10	286	16
185	24	02	71	1645	11000		0.0	9.0	9.0	0.390	0.190	0.73	2.40	0.078	1.200	120	243	10
293	23	03	71	1537	3100		3.0	10.0	1.8	0.150	0.090	0.28	1.20	0.037	3.500	70	429	17
391	20	04	71	1600	8200		14.0	9.0	1.4	0.072	0.022	0.04	0.56	0.020	2.900	12	556	71
2465	18	05	71	1615	29000		16.9	9.0	1.4	0.100	0.038	0.08	0.69	0.018	0.600	6	430	20
2654	16	06	71	1900	3700		23.5	10.0	2.0	0.061	0.003	0.05	0.81	0.008	0.110	4	420	19
695	15	07	71	1735	190000		22.0	8.0	2.6	0.180	0.130	0.29	0.88	0.010	0.120	6	290	14
2864	12	08	71	1730	27000		23.0	9.0	1.8	0.084	0.026	0.06	0.62	0.008	0.090	6	270	13
882	08	09	71	1510			24.5	7.4	1.4	0.094	0.069	0.26	0.62	0.010	0.070	8	268	14
3029	20	10	71	1535	4400		17.0	9.0	1.0	0.038	0.011	0.03	0.38	0.005	0.200	2	259	12
1131	16	11	71	1630	9200		9.5	10.0	1.4	0.034	0.003	0.11	0.30	0.004	0.180	3	235	14
1212	14	12	71	1520	5800		4.0	8.9	2.8	0.140	0.090	0.15	0.98	0.077	9.100	60	620	41

## RIVER BASIN - SYDENHAM RIVER

LOCATION CODE - 04-0027-002-02

STREAM - SYDENHAM RIVER

MILEAGE - S 2.8

LOCATION - HIGHWAY NO.40 - RIGHT

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
15	06 01 70	1840			106	172	0.60		8.1					252	15						
99	03 02 70	1835												458	26						
220	03 03 70	1800												354	16						
353	01 04 70	1610			130	224	2.80		7.9					374	32						
490	28 04 70	1605												404	26						
593	26 05 70	1530												466	25						
3650	23 06 70	1710												270	30						
711	21 07 70	1715												340	10						
3912	12 08 70	1610												280	10						
870	16 09 70	1435			101	120	0.50		7.6					220	10						
4184	20 10 70	1640			102									218	15						
989	10 11 70	1655												490	30						
1089	08 12 70	1730			180	254	2.40		7.9					390	25						
17	12 01 71	1635												220	15						
110	03 02 71	1655												170	15						
185	24 02 71	1645												320	70						
293	23 03 71	1537			129	206	3.30		8.1					380	50						
351	20 04 71	1600												400	25						
2465	18 05 71	1615			134	206	0.50		8.2					280	15						
2654	16 06 71	1900												280	15						
695	15 07 71	1735			96	124	0.85		7.9					210	15						
2864	12 08 71	1730			92	116	0.70		7.9					160	15						
882	08 09 71	1510												190	10						
3029	20 10 71	1535												150							
1131	16 11 71	1630												155	10						
1212	14 12 71	1520												480	20						



## RIVER BASIN - SYDENHAM RIVER

LOCATION CODE - 04-0027-003-02

STREAM - BEAR CREEK  
LOCATION - SIDE ROAD, TCWN OF PETROLIA

MILEAGE - SNB 41.6

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
7	05	01	70	1945	12.0	7300	0.0	9.5	1.2	0.069	0.050	0.34	0.63	0.025	4.500	15	978	110
91	02	02	70	1945	158.0	2100	0.0	9.5	0.4	0.120	0.089	0.24	0.74	0.040	5.210	25	590	42
212	02	03	70	2030	72.0	18000	0.0	8.5	2.0	0.140	0.088	0.26	0.96	0.039	5.300	16	666	63
345	31	03	70	1935	144.0	1000	5.0	8.0	1.4	0.060	0.170	0.17	0.78	0.030	4.300			59
482	27	04	70	1930	49.2	2000	19.0	9.0	1.6	0.070	0.024	0.08	0.71	0.023	3.300	29	604	40
585	25	05	70	1915	28.2	1480	20.0	7.5	3.0	0.190	0.031	0.12	0.70	0.071	2.700	50	702	51
3642	22	06	70	2135	27.0	2900	23.0	8.0	4.0	0.180	0.020	0.07	2.10	0.160	4.300	40	1260	
703	20	07	70	2000	14.0	14900	21.0	6.0	3.0	0.200	0.050	0.18	1.70	0.080	1.500	50	737	77
3904	11	08	70	2021	2.0	570	28.0	9.0	8.5	0.240	0.002	0.10	2.90	0.048	0.010	50	953	161
863	15	09	70	1810	1.0	1070	16.0	8.0	8.0	0.570	0.010	0.30	0.80	0.040	0.140			1025
4176	19	10	70	2000	1.4	1400	13.0	9.0	4.8	0.270	0.023	0.62	1.20	0.030	0.160	29	2360	555
981	09	11	70	2005	20.7	3400	10.5	8.5	3.2	0.120	0.051	0.04	0.91	0.116	7.100	30	894	82
1081	07	12	70	2030	58.3	3000	0.5	11.0	2.0	0.180	0.120	0.18	1.00	0.064	6.500	40	632	
13	12	01	71	1437	17.2	8100	0.0	9.5	2.0	0.094	0.047	0.16	0.72	0.032	7.200	20	1049	149
107	03	02	71	1520	2.9	45000	0.0	4.0	2.2	0.080	0.066	0.64	0.64	0.032	0.080	8	1440	210
181	24	02	71	1445	375.0	14000	0.0	11.0	5.5	0.260	0.160	0.65	1.90	0.062	1.600	40	326	18
285	22	03	71	1940	136.0	3600	3.5	10.0	2.6	0.120	0.066	0.22	0.96	0.032	3.800	40	505	26
386	20	04	71	1355	40.8	8400	11.0	8.5	2.0	0.160	0.038	0.07	0.82	0.032	3.100	50	648	49
2457	17	05	71	2005	11.1	11000	20.5	9.0	4.6	0.180	0.007	0.02	1.10	0.012	0.170	40	867	111
2646	16	06	71	1231	2.6	10000	19.8	4.0	5.0	0.170	0.056	0.27	0.78	0.047	0.130	40	1325	250
698	15	07	71	1835	1.6	1600	22.5	10.5	12.0	0.400	0.110	0.71	2.40	0.078	0.020	30	1840	435
2867	12	08	71	1855	0.2	2700	25.0	9.0	5.0	0.160	0.023	0.05	1.20	0.004	0.010	35	3225	880
874	07	09	71	1918	2.3	7300	26.5	5.2	4.0	0.240	0.061	0.24	1.40	0.210	1.500	30	801	128
3035	20	10	71	1840	1.2	820	17.5	9.0	15.0	0.340	0.041	0.01	0.80	0.020	0.050	50	2240	520
1123	15	11	71	2100	0.7	272	11.0	11.4	2.5	0.250	0.100	1.90	2.40	0.092	0.330	12	3145	913
1206	13	12	71	1915	193.0	12700	4.0	9.0	3.0	0.180	0.086	0.14	1.70	0.061	8.000	80	531	31

## RIVER BASIN - SYDENHAM RIVER

LOCATION CODE - 04-0027-003-02

STREAM - BEAR CREEK  
LOCATION - SIDE ROAD, TOWN OF PETROLIA

MILEAGE - SNB 41.6

CORR. SAMPLING TIME	FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE	2400 CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.		CACCC3	CAC03	CACCC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
		MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
7 05 01 70 1945	12.0		215	396	0.38		7.8					670	5						
91 02 02 70 1945	158.0				1.00							440	15						
212 02 03 70 2030	72.0											470	18						
345 31 03 70 1935	144.0		146	248	1.30		8.1					456	16						
482 27 04 70 1930	49.2											486	38						
585 25 05 70 1915	28.2											578	86						
3642 22 06 70 2135	27.0											970	70						
703 20 07 70 2000	14.0											610	100						
3904 11 08 70 2021	2.0											650	60						
863 15 09 70 1810	1.0		162	848	17.75		7.8					3000	80						
4176 19 10 70 2000	1.4		180									1846	32						
981 09 11 70 2005	20.7											650	20						
1081 07 12 70 2030	58.3		140	284	4.00		7.9					490	25						
13 12 01 71 1437	17.2											750	10						
107 03 02 71 1520	2.9											950	15						
181 24 02 71 1445	375.0											230	15						
285 22 03 71 1940	136.0		130	238	1.30		7.9					370	30						
386 20 04 71 1355	40.8											530	75						
2457 17 05 71 2005	11.1		190	332	3.20		8.1					650	40						
2646 16 06 71 1231	2.8											1000	75						
698 15 07 71 1835	1.6		120	458	6.00		7.7					1350	85						
2867 12 08 71 1855	0.2		104	722	2.00		7.9					2500	35						
874 07 09 71 1918	2.3											650	70						
3035 20 10 71 1840	1.2											1700	100						
1123 15 11 71 2100	0.7											2480	10						
1206 13 12 71 1915	193.0											450	50						

RIVER BASIN - SYDENHAM RIVER

LOCATION CODE - 04-0027-004-02

STREAM - BEAR CREEK  
LOCATION - FIRST CONCESSION W.OF PETROLIA

MILEAGE - SNB 38.8

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLD RIDE MG/L
8	05	01	70	2020	7500		0.0	9.0	1.8	0.220	0.180	0.60	0.93	0.027	4.100	15	1009	122
92	02	02	70	2015	5300		0.0	8.5	1.4	0.150	0.110	0.25	0.88	0.040	6.000	30	540	35
213	02	03	70	2045	3200		0.0	8.5	2.2	0.200	0.130	0.36	1.30	0.038	4.900	22	660	56
346	31	03	70	1955	800		5.0	8.5	1.8	0.110	0.060	0.20	0.95	0.030	4.200			20
483	27	04	70	1940	510				2.4	0.340	0.062	0.11	1.00	0.028	2.100	40	584	33
586	25	05	70	1930	9000		20.0	8.0	4.0	0.250	0.073	0.17	1.00	0.079	2.700	74	663	226
3643	22	06	70	2200	4300		23.0	8.0	6.0	0.230	0.030	0.05	1.80	0.176	6.000	80	900	
704	20	07	70	2015	11200		21.0	5.5	4.0	0.280	0.066	0.28	1.70	0.110	1.400	150	703	69
3905	11	08	70	2039	170		27.5	15.0	15.0	0.360	0.018	0.08	1.80	0.010	0.010	80	693	105
864	15	09	70	1825	900		16.5	5.5	6.5	0.860	0.600	1.10	3.00	0.140	0.230			350
4177	19	10	70	2015	350		13.0	7.0	8.0	0.760	0.250	0.23	2.40	0.050	0.110	29	1950	430
982	09	11	70	2025	7300		10.5	8.5	2.2	0.260	0.190	0.27	1.40	0.131	7.600	40	802	70
1082	07	12	70	2045	20000		0.0	11.0	2.0	0.250	0.200	0.35	1.20	0.074	5.900	35	625	
12	12	01	71	1418	15800		0.0	8.0	5.0	0.390	0.160	0.35	1.60	0.033	6.900	70	840	71
106	03	02	71	1455	45000		0.0	2.5	2.8	1.300	0.640	2.40	2.40	0.042	1.300	6	1350	190
180	24	02	71	1435	12000		0.0	11.0	6.5	0.280	0.190	0.70	2.00	0.067	1.200	50	299	18
286	22	03	71	1955	15000		3.5	9.0	5.0	0.150	0.084	0.24	0.93	0.038	3.700	50	486	23
387	20	04	71	1410	4100		11.0	8.0	1.2	0.076	0.024	0.03	0.52	0.017	2.600	50	731	72
2458	17	05	71	2030	16000		18.0	8.0	7.5	0.320	0.072	0.10	1.40	0.042	0.220	50	847	97
2647	16	06	71	1245	14000		20.8	6.0	8.0	0.420	0.160	0.66	1.10	0.110	0.280	40	1210	205
699	15	07	71	1850	190		23.0	12.2	10.0	0.400	0.170	0.64	2.40	0.130	0.160	30	2050	470
2868	12	08	71	1910	19000		25.0	8.0	11.0	0.400	0.040	0.03	2.20	0.036	0.050	50	3285	870
875	07	09	71	1935	1100		27.0	6.4	5.0	0.480	0.290	0.97	2.40	0.270	0.510	40	910	152
3034	20	10	71	1815	1190		17.5	5.0	19.0	0.870	0.500	0.21	4.10	0.096	0.140	25	1820	410
1124	15	11	71	2120	512		10.5	11.4	6.0	1.400	0.900	1.70	3.40	0.066	0.510	30	1400	270
1207	13	12	71	1930	18100		4.0	8.6	3.0	0.180	0.092	0.14	1.50	0.060	9.000	80	521	31

## RIVER BASIN - SYDENHAM RIVER

LOCATION CODE - 04-0027-004-02

STREAM - BEAR CREEK

MILEAGE - SNB 38.8

LOCATION - FIRST CONCESSION W.OF PETROLIA

CORR. SAMPLING TIME FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	CCL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400 CFS	ITY	LINTY	NESS	IRON	IRON		OUR	DLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.	CAC03	CAC03	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
8 05 01 70 2020		206	396	0.43		7.8					730	5						
92 02 02 70 2015				4.80							410	25						
213 02 03 70 2045											486	16						
346 31 03 70 1955		142	216	1.70		8.1					390	26						
483 27 04 70 1940											466	62						
586 25 05 70 1930											552	103						
3643 22 06 70 2200											730	100						
704 20 07 70 2015											640	125						
3905 11 08 70 2039											540	80						
864 15 09 70 1825		181	388	5.00		8.0					1170							
4177 19 10 70 2015		168									1404	40						
582 09 11 70 2025											650	30						
1082 07 12 70 2045		136	292	3.80		7.8					550	20						
12 12 01 71 1418											670	110						
106 03 02 71 1455											900	15						
180 24 02 71 1435											220	20						
286 22 03 71 1955		122	228	1.90		7.9					390	35						
387 20 04 71 1410											580	60						
2458 17 05 71 2030		194	334	3.50		8.0					650	80						
2647 16 06 71 1245											850	70						
699 15 07 71 1850		158	506	5.00		8.0					1650	65						
2868 12 08 71 1910		118	712	3.00		7.6					2250	75						
875 07 09 71 1935											710	60						
3034 20 10 71 1815											1300	110						
1124 15 11 71 2120											1000	40						
1207 13 12 71 1930											460	60						

RIVER BASIN - SYDENHAM RIVER

LOCATION CODE - 04-0027-005-02

STREAM - SYDENHAM RIVER  
LOCATION - AT BRIDGE IN TUPPERVILLE

MILEAGE - S 6.2

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO	
	DY	MO	YR	HRS.	CFS	CCLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE	
						/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L	
13	06	01	70	1730		3800			0.0	11.0	0.6	0.040	0.016	0.13	0.62	0.023	3.700	14	690	19	
97	03	02	70	1720		1800			0.0	10.0	2.2	0.120	0.077	0.40	1.10	0.060	3.900	38	475	16	
218	03	03	70	1655		1300			0.0	9.5	3.0	0.130	0.068	0.22	1.10	0.039	4.200	34	518	16	
351	01	04	70	1540		1800			5.0	7.5	1.6	0.100	0.030	0.08	0.73	0.033	4.100	29	500	14	
488	28	04	70	1530		510			17.0	9.0	1.2	0.088	0.022	0.08	0.97	0.024	2.600	27	584	19	
591	26	05	70	1440		900			18.0	6.5	0.5L	0.064	0.024	0.15	0.56	0.102	3.400	29	533	15	
3648	23	06	70	1630		510			24.0	8.0	1.6	0.150	0.038	0.20	1.30	0.228	9.100	37	522	21	
709	21	07	70	1635		1000			22.0	5.0	1.8	0.068	0.006	0.20	0.84	0.120	3.300	30	566	21	
3910	12	08	70	1530					25.8	7.0	2.0	0.024	0.022	0.23	0.28	0.098	1.500	6	479	21	
869	16	09	70	1400					17.5	6.0	2.0	0.100	0.021	0.16	0.84	0.039	0.080	40	472	20	
4182	20	10	70	1600		240			12.5	9.0	2.0	0.082	0.018	0.14	0.73	0.032	0.540	24	530	24	
987	10	11	70	1620		1500			10.0	8.0	2.0	0.130	0.064	0.10	0.92	0.066	7.700	40	613	23	
1087	08	12	70	1625		12000			1.0	10.0	1.8	0.220	0.120	0.16	1.40	0.054	6.100	70	550	19	
15	12	01	71	1558		3700			0.0	9.5	1.4	0.084	0.051	0.13	0.64	0.026	4.200	20	632	23	
108	03	02	71	1614		18000			0.0	6.0	2.0	0.170	0.040	0.10	0.10	0.018	0.170	8	760	20	
183	24	02	71	1545		33000			0.0	11.0	8.0	0.340	0.160	0.65	2.20	0.074	1.500	90	251	8	
291	23	03	71	1515		416			3.0	10.5	1.6	0.160	0.067	0.23	1.00	0.032	3.500	70	435	13	
389	20	04	71	1525		680			12.5	9.5	1.0	0.080	0.021	0.03	0.54	0.022	2.800	40	560	20	
2463	18	05	71	1530		320			20.0	8.0	1.2	0.050	0.008	0.04	0.72	0.022	0.500	15	534	18	
2652	16	06	71	1549		280			23.0	7.0	1.8	0.064	0.010	0.09	0.90	0.046	1.200	4	550	19	
696	15	07	71	1748		4300			24.5	6.0	2.4	0.074	0.021	0.19	0.87	0.012	0.020	4	477	17	
2865	12	08	71	1750		1900			25.8	9.0	2.0	0.053	0.006	0.01	0.84	0.004	0.010	4	505	16	
880	08	09	71	1440					25.0	8.4	1.2	0.060	0.026	0.17	0.74	0.016	0.010	L	8	433	18
3028	20	10	71	1505		256			16.0	7.0	3.2	0.076	0.003	0.11	1.10	0.013	0.210	4	512	23	
1129	16	11	71	1605		24			9.0	11.2	4.0	0.078	0.004	0.19	0.74	0.002	0.010	L	12	514	26
1213	14	12	71	1555		5000			4.0	7.4	2.4	0.190	0.100	0.12	1.20	0.088	0.000	70	542	20	

RIVER BASIN - SYDENHAM RIVER

LOCATION CODE - 04-0027-005-02

STREAM - SYDENHAM RIVER

MILEAGE - S 6.2

LOCATION - AT BRIDGE IN TUPPERVILLE

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IPON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY	MO	YR	HRS.	CFS	CACC3	CACO3	CACC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
13	06	01	70	1730			208	236	0.85		8.0					422	15						
97	03	02	70	1720												406	34						
218	03	03	70	1655												390	18						
351	01	04	70	1540			156	196	1.90		8.1					400	34						
488	28	04	70	1530												422	38						
591	26	05	70	1440												466	24						
3648	23	06	70	1630												360	40						
709	21	07	70	1635																			
3910	12	08	70	1530												370	10						
865	16	09	70	1400			173	208	0.80		7.9					350	35						
4182	20	10	70	1600			164									404	16						
987	10	11	70	1620												550	35						
1087	08	12	70	1625			144	280	4.00		8.0					440	25						
15	12	01	71	1558												370	10						
108	03	02	71	1614												460	15						
182	24	02	71	1545												260	70						
291	23	03	71	1515			139	218	4.00		8.1					430	70						
385	20	04	71	1525												390	35						
2463	18	05	71	1530			184	268	0.70		8.2					350	15						
2652	16	06	71	1549												380	15						
696	15	07	71	1748			172	232	2.50		8.5					340	15						
2865	12	08	71	1750			172	228	0.95		8.1					310	15						
880	08	09	71	1440												320	5						
3028	20	10	71	1505												340	15						
1129	16	11	71	1605												360	15						
1213	14	12	71	1555												490	30						

## RIVER BASIN - SYDENHAM RIVER

LOCATION CODE - 04-0027-006-02

STREAM - SYDENHAM RIVER  
LOCATION - AT BRIDGE DOWN MILLS CNT

MILEAGE - S 14.0

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
12	06	01 70 1655	105.0	240			0.0	9.5	0.2	0.020	0.009	0.09	0.54	0.020	3.400	5	707	20
96	03	02 70 1650	880.0	990			0.0	10.0	2.0	0.140	0.072	0.40	1.00	0.063	3.500	36	495	16
217	03	03 70 1630	197.0	400			0.0	9.5	2.2	0.068	0.056	0.17	1.00	0.036	4.200	18	551	18
350	01	04 70 1525	630.0	310			5.0	8.0	1.8	0.076	0.030	0.09	0.75	0.032	4.100	27	494	13
487	28	04 70 1500	353.0	40			18.0	9.0	1.4	0.081	0.016	0.09	1.60	0.019	2.100	23	557	17
590	26	05 70 1418	257.0	1100			17.0	7.0	0.8	0.160	0.030	0.15	0.57	0.064	2.500	50	557	16
3647	23	06 70 1600	85.3	730			22.5	8.0	0.6	0.160	0.040	0.07	1.20	0.066	4.100	60	583	24
708	21	07 70 1605	105.0	3300			22.0	7.0	2.0	0.084	0.016	0.10	0.58	0.020	2.900	40	528	19
3909	12	08 70 1500	32.7				26.0	9.0	2.0	0.054	0.016	0.18	0.52	0.092	1.300	8	469	22
868	16	09 70 1340	27.5				16.5	8.0	1.2	0.180	0.020	0.05	0.64	0.010	0.090	80	429	11
4181	20	10 70 1530	42.5	640			12.0	10.0	1.6	0.061	0.009	0.04	0.68	0.016	0.150	18	458	15
986	10	11 70 1550	204.0	600			10.0	8.0	9.5	0.098	0.023	0.03	0.91	0.064	6.600	25	657	27
1086	08	12 70 1605	340.0	840			1.0	11.0	3.2	0.220	0.090	0.13	1.40	0.052	6.100	60	580	18
14	12	01 71 1515	137.0	1200			0.0	8.0	1.6	0.076	0.042	0.11	0.70	0.025	5.400	10	644	22
182	24	02 71 1515	1600.0	25000			0.0	11.0	7.0	0.260	0.140	0.57	1.80	0.061	1.800	50	270	8
290	23	03 71 1455	1270.0	570			3.0	10.0	1.8	0.150	0.060	0.20	0.94	0.030	3.300	70	470	14
388	20	04 71 1510	287.0	280			12.5	9.0	4.0	0.060	0.014	0.03	0.56	0.024	2.900	25	556	18
2462	18	05 71 1500	73.9	104			20.0	8.0	1.0	0.050	0.008	0.03	0.60	0.010	0.340	8	509	14
2651	16	06 71 1530	59.3	176			25.0	7.0	2.4	0.096	0.015	0.05	0.64	0.013	0.510	40	550	23
697	15	07 71 1805	19.3	600			23.5	7.2	1.8	0.063	0.020	0.07	0.59	0.006	0.030	20	451	10
2866	12	08 71 1820	13.5	1000			24.0	9.0	2.4	0.120	0.019	0.07	0.85	0.009	0.010	25	420	11
879	08	09 71 1420	28.0				25.0	6.0	0.8	0.260	0.029	0.03	0.45	0.018	0.060	50	407	15
3027	20	10 71 1410	25.9	800			15.2	8.0	1.0	0.056	0.008	0.02	0.57	0.005	0.040	8	469	17
1128	16	11 71 1550	29.4	56			9.5	10.8	1.0	0.036	0.001	0.04	0.48	0.002	0.010	10	408	17
1214	14	12 71 1610	401.0	4000			3.0	8.7	1.4	0.140	0.096	0.10	1.30	0.084	2.000	50	610	21

RIVER BASIN - SYDENHAM RIVER

LOCATION CODE - 04-0027-006-02

STREAM - SYDENHAM RIVER

MILEAGE - S 14.0

LOCATION - AT BRIDGE DOWN MILLS ONT

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HR	CFS	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
12	06	01	70	1655		208	326	0.50	8.2					422	15						
96	03	02	70	1650										436	30						
217	03	03	70	1630										400	15						
350	01	04	70	1525		162	204	1.90	8.1					396	38						
487	28	04	70	1500										404	25						
590	26	05	70	1418										406	79						
3647	23	06	70	1600										500	110						
708	21	07	70	1605																	
3909	12	08	70	1500										370	10						
868	16	09	70	1340		170	140	1.90	8.1					290	60						
4181	20	10	70	1530		152								348	15						
986	10	11	70	1550										550	40						
1086	08	12	70	1605		144	300	2.80	7.9					470	25						
14	12	01	71	1515										390	10						
182	24	02	71	1515										240	40						
290	23	03	71	1455		148	220	3.60	8.1					410	80						
388	20	04	71	1510										380	50						
2462	18	05	71	1500		188	266	0.70	8.1					310	15						
2651	16	06	71	1530										410	45						
697	15	07	71	1805		172	228	1.50	8.2					340	15						
2866	12	08	71	1820		152	198	1.90	8.1					300	30						
879	08	09	71	1420										360	45						
3027	20	10	71	1410										350	20						
1128	16	11	71	1550										300	15						
1214	14	12	71	1610										500	20						



## RIVER BASIN - SYDENHAM RIVER

LOCATION CODE - 04-0027-007-02

STREAM - SYDENHAM RIVER

MILEAGE - S 81.2

LOCATION - FIRST COM SOUTH OF HWY NC 22

CCRR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
6 05 01 70 1815	22.9	360			0.0	10.0	1.2	0.045	0.046	0.08	0.40	0.017	2.400	2	572	13
90 02 02 70 1820	110.0	220			0.5	11.0	0.4	0.078	0.037	0.11	0.42	0.036	7.500	10	490	15
211 02 03 70 1900	29.5	36			0.5	11.0	1.6	0.033	0.026	0.10	0.59	0.026	4.000	3	563	13
343 31 03 70 1800	93.2	36			4.0	8.5	1.8	0.040	0.021	0.11	0.75	0.025	3.500	5	482	10
480 27 04 70 1735	49.0	80			16.0	8.5	1.8	0.064	0.022	0.06	0.58	0.021	1.400	6	530	11
583 25 05 70 1720	33.3	276			15.0	9.0	1.6	0.066	0.026	0.12	0.54	0.049	1.500	11	531	20
3640 22 06 70 2017	16.7				19.0	8.0	1.4	0.120	0.048	0.14	1.10	0.038	1.100	7	522	
701 20 07 70 1820	26.9	6000			17.0	7.5	1.6	0.100	0.050	0.12	0.60	0.040	1.300	15	486	10
3902 11 08 70 1840	5.8	208			22.0	7.0	3.0	0.074	0.002	0.25	0.90	0.033	0.880	10	503	10
861 15 09 70 1640	13.1	140			16.5	6.5	0.8	0.068	0.031	0.12	0.49	0.035	1.400	12	518	10
4174 19 10 70 1840	18.9	72			10.0	10.0	1.4	0.060	0.037	0.11	0.51	0.014	1.000	2	545	11
979 09 11 70 1835	37.5	188			9.5	6.5	1.4	0.052	0.030	0.07	0.52	0.046	4.800	3	636	13
1079 07 12 70 1845	63.2	652			1.0	6.0	1.2	0.082	0.052	0.16	0.78	0.034	5.200	25	564	13
7 11 01 71 1920	36.2	368			0.0	6.5	1.0	0.053	0.026	0.08	0.50	0.020	2.100	4	590	11
101 02 02 71 1918	21.0	1200			0.0	7.0	0.6	0.140	0.040	0.15	0.37	0.020	1.800	3	578	11
175 23 02 71 1815	108.0	2300			0.0	9.0	3.0	0.140	0.087	0.40	1.10	0.039	3.100	25	453	16
283 22 03 71 1815	123.0	590			4.0	10.0	2.0	0.080	0.046	0.12	0.66	0.026	3.100	12	489	10
381 19 04 71 1905	47.0	420			13.0	10.5	1.4	0.120	0.064	0.18	0.56	0.024	1.700	8	520	10
2455 17 05 71 1810	19.7	170			17.0	10.0	1.4	0.090	0.034	0.04	0.65	0.022	0.940	4	518	8
2644 16 06 71 1055	16.0	2600			13.8	7.0	1.8	0.140	0.058	0.12	0.62	0.045	1.200	20	522	9
704 16 07 71 1250	8.8	900			19.0	7.0	1.4	0.120	0.074	0.03	0.55	0.047	1.000	4	525	11
2873 13 08 71 1510	17.1	11000			19.0	6.0	2.0	0.140	0.084	0.04	0.77	0.024	0.940	2	494	11
872 07 09 71 1615	17.5	4100			23.5	5.0	2.5	0.170	0.082	0.03	0.72	0.440	1.200	8	472	14
3037 20 10 71 2015	17.3	5300			15.8	8.0	1.4	0.089	0.074	0.07	0.43	0.033	1.100	2	575	10
1121 15 11 71 1925	21.9	17100			14.8	10.8	1.0	0.110	0.050	0.21	0.64	0.024	1.800	6	526	12
1204 13 12 71 1550	59.7	4500			3.5	10.6	2.5	0.110	0.056	0.19	1.00	0.048	6.500	12	594	23

## RIVER BASIN - SYDENHAM RIVER

LOCATION CODE - 04-0027-007-02

STREAM - SYDENHAM RIVER  
 LOCATION - FIRST CCM SOUTH OF HWY NC 22

MILEAGE - S 81.2

CORR. NUMB.	SAMPLING DATE	TIME 2400 CFS	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	CCL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	PCTA-SSIIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HRS.		CACCB3	CACCB3	CACCB3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
6	05 01	70	1815																		
90	02 02	70	1820			234	292	0.30	8.1					400	5						
211	02 03	70	1900					0.50						350	10						
343	31 03	70	1800											348	15						
480	27 04	70	1735			184	200	0.65	8.1					342	15						
583	25 05	70	1720											398	18						
3640	22 06	70	2017											326	22						
701	20 07	70	1820											330	15						
3902	11 08	70	1840											320	10						
861	15 09	70	1840											300	5						
4174	19 10	70	1840			224	268	0.50	8.2					350	5						
979	09 11	70	1835			212								380	15						
1079	07 12	70	1845											470	15						
7	11 01	71	1920			184	326	1.15	8.0					390	15						
101	02 02	71	1918											370	15						
175	23 02	71	1815											370	15						
283	22 03	71	1815											260	15						
381	19 04	71	1905			168	250	0.70	8.0					350	15						
2455	17 05	71	1810											400	20						
2644	16 06	71	1055			212	280	0.60	8.3					390	15						
704	16 07	71	1250																		
2873	13 08	71	1510			218	268	0.85	8.2					360	15						
872	07 09	71	1615			202	252	0.60	8.2					310	15						
3037	20 10	71	2015											320	20						
1121	15 11	71	1925											340							
1204	15 12	71	1550											350	10						
														420	10						

RIVER BASIN - FRENCHMANS CR.

LOCATION CODE - 05-0003-001-02

STREAM - FRENCHMANS CR.  
 LOCATION - NIAGARA BLVD., TWP. OF BERTIE

MILEAGE - F 0.0

CORR. NUMB.	SAMPLING DATE			TIME	FLCW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DY	MO	YR	HRS.																
65	21	01	70	1650		9400			0.0	6.5	2.0	0.160	0.078	0.60	1.20	0.029	0.720	30	1259	54
155	10	02	70	1635		1200			0.5	8.5	1.4	0.095	0.047	0.15	1.90	0.014	0.730	25	520	29
275	10	03	70	1530		740			0.0	7.0	3.0	0.095	0.058	0.13	0.80	0.020	0.840	30	640	29
408	07	04	70	1440		1400			3.0	8.0	0.6	0.130	0.051	0.07	0.54	0.012	0.730	30	696	35
548	05	05	70	1450		216			10.0	7.0	2.0	0.110	0.026	0.18	0.50	0.008	0.092	8	705	41
3593	09	06	70	1905		8			22.0	10.0	1.6	0.050	0.000	0.03	0.62	0.000				33
3767	16	07	70	1405		292			21.5	7.0	0.6	0.017	0.005	0.05	0.30	0.010	0.010	2	319	25
768	11	08	70	1445		88			23.5	8.0	1.0	0.016	0.004	0.01	0.36	0.009	0.020	4	331	26
4032	16	09	70	1700		92			20.0	9.2	1.2	0.058	0.006	0.11	0.48	0.003	0.020	25	415	29
944	21	10	70	1545		352			13.0	9.0	1.8	0.019	0.003	0.01	0.30	0.004	0.020	3	331	26
1046	17	11	70	1510		1300			4.0	9.0	2.5	0.150	0.081	0.14	0.40	0.028	0.670	50	423	18
1139	15	12	70	1625		1600			1.0	8.5	1.4	0.120	0.056	0.15	0.90	0.019	0.640	40	616	28
70	19	01	71	1718		448			0.0	8.5	1.6	0.030	0.012	0.07	0.24	0.003	0.280	2	493	31
156	11	02	71	1640		1100			0.0	6.0	4.0	0.076	0.032	0.37	1.10	0.021	0.620	10	884	
2244	16	03	71	1705		14000			0.0	10.0	2.0	0.190	0.094	0.25	1.10	0.044	0.500	80	242	12
2357	20	04	71	1648		196			4.0	13.0	0.2	0.032	0.013	0.01	0.33	0.004	0.170	2	407	27
2542	01	06	71	1548		464			11.2	9.0	2.0	0.062	0.018	0.19	0.54	0.006	0.160	4	321	26
650	13	07	71	1505		592			21.0	9.5	0.8	0.032	0.004	0.01	0.30	0.004	0.010	2	310	24
2822	09	08	71	2052		164			26.0	15.0	1.4	0.026	0.007	0.02	1.10	0.002	0.010	6	401	29
2955	14	09	71	1615		1400			22.0	6.0	1.4	0.030	0.001L	0.01	0.33	0.008	0.010	2	447	28
2985	13	10	71	1710		1900			13.9	9.8	1.0	0.060	0.021	0.02	0.39	0.010	0.110	3	525	34
3110	09	11	71	1950		160			5.9	12.2	0.8	0.030	0.011	0.04	0.40	0.004	0.060	3	801	39
3208	09	12	71	1735		39000			4.8	6.3	2.4	0.076	0.066	0.13	1.00	0.040	2.500	30	600	27

RIVER BASIN - FRENCHMANS CR.

LOCATION CODE - 05-0003-001-02

STREAM - FRENCHMANS CR.

MILEAGE - F 0.0

LOCATION - NIAGARA BLVD., TWP. OF BERTIE

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLCW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CGL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
65	21 01	70	1650		206	640	0.74		7.5					900	10						
155	10 02	70	1635											350	15						
275	10 03	70	1530											420	15						
408	07 04	70	1440		121	178	1.30		7.9					500	25						
548	05 05	70	1450											520	15						
3593	09 06	70	1905		114	274	0.40		8.3					390	5						
3767	16 07	70	1405		98									240	5						
768	11 08	70	1445											200	5						
4032	16 09	70	1700		102	128	0.40		8.5					260	10						
944	21 10	70	1545											200	5						
1046	17 11	70	1510											290	30						
1139	15 12	70	1625		121	328	1.60		8.0					480	20						
70	19 01	71	1718											300	5						
156	11 02	71	1640											660	15						
2244	16 03	71	1705											240	45						
2357	20 04	71	1648											240	5						
2542	01 06	71	1548											220	5						
650	13 07	71	1505		90	126	0.15		8.4					170	15						
2822	09 08	71	2052		84	176	0.15		8.6					290	10						
2955	14 09	71	1615											290							
2985	13 10	71	1710											380	10						
3110	09 11	71	1950		145	204	0.10		8.0					610	5						
3208	09 12	71	1735											440	15						

## RIVER BASIN - MILLERS CREEK

LOCATION CODE - 05-0004-001-02

STREAM - MILLERS CREEK  
LOCATION - NIAGARA BLVD., TWP. OF WILLOUGHBY

MILEAGE - M 0.1

CORR. NUMB.	SAMPLING DATE			TIME	FLCW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
	DY	MO	YR	HRS.	CFS	/ 100 ML	/ 100 ML	/ 100 ML	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
									C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
64	21	01	70	1635		1900			0.0	5.0	3.0	0.080	0.037	0.26	0.78	0.011	0.300	25	888	42
154	10	02	70	1610		244			0.0	6.0	3.0	0.080	0.022	0.33	1.60	0.048	1.700	25	1000	57
274	10	03	70	1515		16			0.0	6.5	4.0	0.090	0.015	0.08	0.65	0.018	0.430	25	800	50
407	07	04	70	1430		120			3.0	7.0	0.8	0.088	0.025	0.09	0.76	0.025	0.090	30	905	49
547	05	05	70	1435		1200			10.0	9.0	1.8	0.084	0.022	0.11	0.34	0.011	0.049	20	557	41
3592	09	06	70	1845		208			24.0	8.0	1.2	0.060	0.015	0.05	0.64	0.008	0.050	25	384	30
3766	16	07	70	1350		300			21.5	8.0	0.4	0.031	0.007	0.14	0.39	0.010	0.030	4	319	25
767	11	08	70	1435		316			23.5	8.5	1.4	0.049	0.004	0.02	0.42	0.011	0.020	6	313	26
4031	16	09	70	1645		100			20.0	8.0	1.2	0.160	0.820	0.03	0.42	0.007	0.010	40	322	27
943	21	10	70	1535		104			13.0	7.0	1.2	0.033	0.005	0.01	0.37	0.004	0.030	10	326	26
1045	17	11	70	1500		2400			4.5	9.5	2.5	0.160	0.110	0.10	1.00	0.032	0.480	30	322	13
1138	15	12	70	1610		324			0.5	8.0	1.6	0.120	0.065	0.17	1.00	0.016	0.230	30	370	15
155	11	02	71	1628		790			0.0	4.5	4.0	0.078	0.030	0.27	1.20	0.030	0.610	20	744	
2243	16	03	71	1650		4000			0.0	10.0	1.8	0.100	0.044	0.14	0.75	0.028	0.330	30	260	17
2356	20	04	71	1632		296			5.2	10.0	1.0	0.068	0.012	0.03	0.66	0.004	0.140	12	441	31
2541	01	06	71	1530		12			10.0	13.6	1.8	0.034	0.001L	0.02	0.41	0.005	0.160	4	314	26
649	13	07	71	1455		3300			21.0	8.0	0.6	0.034	0.002	0.01	0.42	0.004	0.010	3	312	24
2821	09	08	71	2035		136			24.5	10.0	1.6	0.046	0.002	0.02	0.34	0.002	0.010	L 12	301	27
2954	14	09	71	1600		2600			22.0	3.0	1.2	0.035	0.002	0.03	0.31	0.008	0.010	6	305	25
2984	13	10	71	1655		424			14.0	10.0	1.2	0.034	0.003	0.02	0.36	0.007	0.060	3	381	26
3109	09	11	71	1938		140			8.8	7.0	0.2	0.022	0.008	0.03	0.35	0.004	0.060	6	285	25
3207	09	12	71	1720		31000			4.0	6.6	2.4	0.089	0.060	0.09	1.10	0.030	0.910	30	459	33

RIVER BASIN - MILLERS CREEK

LOCATION CODE - 05-0004-001-02

STREAM - MILLERS CREEK

MILEAGE - M 0.1

LOCATION - NIAGARA BLVD., TWP. OF WILLOUGHBY

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY	MO	YR	HRS.	CACC3	CACC3	CACC3	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
64	21	01	70	1635		123	432	1.00	7.3					560	10						
154	10	02	70	1610										720	15						
274	10	03	70	1515										590	30						
407	07	04	70	1430		113	200	1.75	7.5					690	30						
547	05	05	70	1435										380	20						
3592	09	06	70	1845		107	160	1.20	8.1					260	10						
3766	16	07	70	1350		98								240	5						
767	11	08	70	1435										200	5						
4031	16	09	70	1645		98	128	0.80	8.3					260	15						
943	21	10	70	1535										210	5						
1045	17	11	70	1500										190	15						
1138	15	12	70	1610		86	180	1.50	7.8					280	10						
155	11	02	71	1628										560	20						
2243	16	03	71	1650										230	35						
2356	20	04	71	1632										300	35						
2541	01	06	71	1530										230	10						
649	13	07	71	1455		90	126	0.30	8.3					180	15						
2821	09	08	71	2035		90	126	0.35	8.8					220	10						
2954	14	09	71	1600										170							
2984	13	10	71	1655										225	5						
3109	09	11	71	1938										200	5						
3207	09	12	71	1720		99	134	0.15	8.3					290	20						

RIVER BASIN - BAKERS CREEK

LOCATION CODE - 05-0005-001-02

STREAM - BAKERS CREEK  
 LOCATION - NIAGARA BLVD., TWP. OF WILLOUGHBY

MILEAGE - B 0.1

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DATE	DAY	MO	YR	HRS.																
153	10	02	70	1525		160			0.0	3.0	2.0	0.075	0.031	0.12	1.40	0.010	0.110	15	205	11
273	10	03	70	1500		660			0.0	4.0	2.0	0.045	0.024	0.04	0.75	0.029	0.190	20	172	8
406	07	04	70	1420		2000			3.0	8.0	1.4	0.045	0.031	0.15	1.10	0.023	0.010	25	175	8
546	05	05	70	1430		200			6.0	8.5	1.0	0.028	0.004	0.03	0.35	0.003	0.087	3	310	25
3591	09	06	70	1832		132			22.0	12.0	1.4	0.040	0.004	0.04	0.54	0.004	0.020	3	319	26
3765	16	07	70	1335		200			21.8	6.0	0.4	0.020	0.003	0.05	0.35	0.010	0.030	3	321	26
766	11	08	70	1420		256			23.0	7.5	1.0	0.028	0.004	0.04	0.37	0.006	0.010	6	317	26
4030	16	09	70	1630		224			20.0	9.4	0.8	0.061	0.054	0.02	0.41	0.003	0.060	12	320	26
942	21	10	70	1520		232			13.5	8.5	1.4	0.021	0.004	0.01	0.26	0.004	0.020	4	322	26
1044	17	11	70	1450		7200			4.0	7.0	2.5	0.120	0.063	0.07	0.90	0.024	1.000	30	218	12
1137	15	12	70	1550		720			0.5	6.5	1.4	0.090	0.041	0.12	0.90	0.012	0.048	30	239	13
154	11	02	71	1615		10000			0.0	2.5	5.0	0.200	0.042	0.74	1.70	0.026	0.230	40	460	
2242	16	03	71	1635		1900			0.0	10.0	0.8	0.072	0.034	0.06	0.72	0.020	0.150	20	109	4
2355	20	04	71	1620		420			2.8	13.0	0.6	0.032	0.006	0.01	0.25	0.003	0.160	2	307	25
13169	01	06	71	1510					10.0	17.0	1.8	0.050	0.010	0.02	0.29	0.005	0.170	4	314	26
648	13	07	71	1430		6100			21.0	7.0	0.5	0.026	0.003	0.01	0.29	0.004	0.010	2	313	24
2820	09	08	71	2025		384			25.0	10.0	1.4	0.030	0.004	0.02	0.37	0.002	0.010	8	299	25
2953	14	09	71	1545		2800			22.0	4.0	1.2	0.032	0.003	0.01	0.29	0.008	0.010	6	314	25
2983	13	10	71	1640		116			14.8	11.0	0.8	0.022	0.006	0.01	0.29	0.005	0.030	2	340	25
3108	09	11	71	1925		2100			5.5	6.0	0.4	0.048	0.022	0.03	0.42	0.006	0.010	8	321	28
3206	09	12	71	1705		24000			4.0	6.9	2.4	0.081	0.045	0.07	0.79	0.020	0.280	10	273	16

RIVER BASIN - BAKERS CREEK

LOCATION CODE - 05-0005-001-02

STREAM - BAKERS CREEK

MILEAGE - B 0.1

LOCATION - NIAGARA BLVD., TWP. OF WILLOUGHBY

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
153	10	02	70	1525										140	20						
273	10	03	70	1500										130	15						
406	07	04	70	1420		35	76	1.00	7.5					145	25						
546	05	05	70	1430										210	10						
3591	09	06	70	1832		93	130	0.15	8.5					210	5						
3765	16	07	70	1335		100								220	5						
766	11	08	70	1420										200	5						
4030	16	09	70	1630		93	124	0.15	8.3					220	5						
942	21	10	70	1520										200	5						
1044	17	11	70	1450										150	15						
1137	15	12	70	1550		34	106	1.60	7.2					160	10						
154	11	02	71	1615										420	90						
2242	16	03	71	1635										140	15						
2355	20	04	71	1620										250	10						
13169	01	06	71	1510										220	5						
648	13	07	71	1430		90	126	0.15	8.1					170	15						
2820	09	08	71	2025		85	122	0.20	8.6					190	5						
2953	14	09	71	1545										200							
2982	13	10	71	1640										210	5						
3108	09	11	71	1925										230	5						
3206	09	12	71	1705		108	140	0.30	8.0					210	15						



## RIVER BASIN - BLACK CREEK

LOCATION CODE - 05-0006-001-02

STREAM - BLACK CREEK  
LOCATION - NIAGARA BLVD., TWP OF WILLOUGHBY

MILEAGE - B 0.1

CCRR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TCTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L			
62	21 01	70 1605		2200			0.0	8.0	2.0	0.034	0.018	0.14	0.46	0.003	0.180	6	364	28			
152	10 02	70 1510		3500			0.0	2.4	2.0	0.160	0.080	0.30	1.80	0.032	0.760	50	385	20			
272	10 03	70 1450		1250			0.0	4.5	3.0	0.110	0.070	0.15	0.95	0.030	0.770	35	285	14			
405	07 04	70 1410		2100			3.0	8.0	1.4	0.100	0.071	0.20	0.40	0.040	0.330	40	342	22			
545	05 05	70 1420		200			7.0	9.0	1.2	0.041	0.010	0.02	0.35	0.006	0.094	8	340	24			
3590	09 06	70 1820		56			22.0	9.0	1.0	0.050	0.014	0.04	0.44	0.007	0.030	15	377	27			
3764	16 07	70 1320		144			21.5	7.0	0.4	0.023	0.004	0.06	0.30	0.010	0.020	3	319	25			
765	11 08	70 1405		212			23.0	7.0	1.0	0.023	0.004	0.07	0.38	0.006	0.010	L 10	315	27			
4029	16 09	70 1618		80			19.8	8.0	0.6	0.042	0.039	0.04	0.36	0.003	0.020	12	322	27			
941	21 10	70 1510		80			13.5	8.0	1.2	0.022	0.004	0.01	0.32	0.004	0.030	6	324	26			
1043	17 11	70 1440		4300			4.0	8.5	3.0	0.200	0.130	0.15	1.50	0.051	1.100	60	359	13			
1136	15 12	70 1535		3800			0.5	8.0	1.2	0.130	0.084	0.20	1.30	0.024	0.780	40	476	15			
69	19 01	71 1700		2000			0.0	8.5	1.2	0.030	0.016	0.05	0.22	0.003	0.240	4	355	26			
153	11 02	71 1605		3100			0.0	7.0	6.0	0.160	0.098	0.65	1.30	0.024	0.460	25	400				
2241	16 03	71 1625		20000			0.0	12.0	2.0	0.190	0.110	0.36	1.20	0.062	0.610	50	187	9			
2354	20 04	71 1610		492			2.8	11.0	0.2	0.023	0.007	0.01	0.32	0.003	0.180	2	315	25			
2539	01 06	71 1458		204			10.0	11.0	1.6	0.040	0.001L	0.02	0.40	0.004	0.160	6	310	27			
647	13 07	71 1420		556			21.0	8.0	1.4	0.031	0.006	0.03	0.35	0.004	0.010	2	310	24			
2819	09 08	71 2015		140			25.0	10.0	2.0	0.026	0.002	0.01	0.64	0.002	0.010	L 8	306	18			
2952	14 09	71 1531		536			21.8	5.0	1.2	0.030	0.002	0.01	0.27	0.006	0.010	4	309	25			
2982	13 10	71 1630		3300			14.9	7.0	1.0	0.026	0.006	0.02	0.28	0.004	0.040	2	309	25			
3107	09 11	71 1912		272			9.0	7.0	0.4	0.022	0.008	0.02	0.30	0.004	0.020	3	316	26			
3205	09 12	71 1650		70000			2.9	8.1	3.2	0.140	0.120	0.20	1.30	0.056	2.500	40	416	21			
CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CAC03 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
62	21 01	70 1605			107	152	0.25		8.1					250	5						
152	10 02	70 1510												300	25						
272	10 03	70 1450												200	25						
405	07 04	70 1410			78	144	1.50		7.7					240	20						
545	05 05	70 1420												220	5						
3590	09 06	70 1820			101	160	0.75		8.1					240	10						
3764	16 07	70 1320			99									220	5						
765	11 08	70 1405												200	5						
4029	16 09	70 1618			96	132	0.30		8.3					220	10						
941	21 10	70 1510												210	5						
1043	17 11	70 1440												240	25						
1136	15 12	70 1535			73	236	2.00		7.8					350	10						
69	19 01	71 1700												240	5						
153	11 02	71 1605												290	20						
2241	16 03	71 1625												210	30						
2354	20 04	71 1610												220	5						
2539	01 06	71 1458												220	5						
647	13 07	71 1420			92	126	0.20		8.2					170	15						
2819	09 08	71 2015			92	130	0.30		8.6					220	5						
2952	14 09	71 1531												190							
2982	13 10	71 1630												200	10						
3107	09 11	71 1912			100	134	0.15		8.1					200	5						
3205	09 12	71 1650												370	15						

RIVER BASIN - USSHERS CREEK

LOCATION CODE - 05-0009-001-02

STREAM - USSHERS CREEK

MILEAGE - L 0.0

LOCATION - NIAGARA P.W., WILLOUGHBY TWP.

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
151	10	02	70	1455	160		0.0	2.6	1.4	0.090	0.046	0.15	2.10	0.025	1.200	20	252	18
271	10	03	70	1430	350		0.0	4.5	2.5	0.065	0.044	0.10	0.85	0.024	1.200	30	191	13
404	07	04	70	1355	112		5.0	7.0	0.4	0.120	0.060	0.18	1.30	0.040	0.700	50	206	15
544	05	05	70	1410	148		7.0	9.0	1.2	0.033	0.006	0.10	0.30	0.004	0.146	3	303	25
3589	09	06	70	1800	20		20.0	11.0	1.4	0.070	0.026	0.03	0.32	0.005	0.060	3	323	26
3763	16	07	70	1305	64		7.0		0.6	0.020	0.002	0.10	0.37	0.010	0.020	3	318	25
764	11	08	70	1345	204		23.0	8.0	1.0	0.042	0.008	0.05	0.32	0.005	0.010	L 8	313	26
4028	16	09	70	1600	156		20.0	9.0	0.6	0.027	0.012	0.07	0.45	0.003	0.020	8	317	27
940	21	10	70	1450	132		13.0	8.0	1.6	0.023	0.004	0.01	0.29	0.003	0.020	4	324	26
1042	17	11	70	1425	730		4.0	8.5	2.5	0.200	0.130	0.19	1.60	0.051	1.700	50	262	13
1135	15	12	70	1520	140		0.5	7.0	1.8	0.120	0.060	0.14	1.60	0.023	0.220	40		12
152	11	02	71	1540	3500		0.0	12.0	6.5	0.160	0.036	0.66	2.10	0.087	0.480	25	365	
2240	16	03	71	1610	19000		0.0	10.0	2.2	0.150	0.080	0.25	1.00	0.046	0.490	40	125	7
2353	20	04	71	1550	4100		2.8	12.0	0.2	0.032	0.016	0.01	0.23	0.003	0.180	3	315	25
2538	01	06	71	1452	156		10.0	13.0	1.4	0.038	0.001L	0.02	0.38	0.005	0.160	6	310	27
646	13	07	71	1405	5000		22.0	8.0	0.6	0.032	0.005	0.01	0.26	0.006	0.010	4	314	24
2818	09	08	71	2000	1400		25.0	10.2	1.4	0.030	0.004	0.02	0.40	0.002	0.010	L 10	304	9
2951	14	09	71	1515	6400		22.0	7.0	1.4	0.040	0.006	0.01	0.28	0.006	0.010	4	302	25
2981	13	10	71	1600	1400		15.0	9.0	1.0	0.022	0.001	0.01	0.27	0.004	0.040	3	319	25
3106	09	11	71	1840	8500		9.8	6.0	0.6	0.056	0.020	0.08	0.46	0.004	0.040	10	310	25
3204	09	12	71	1635	53000		4.2	7.9	2.4	0.110	0.056	0.12	1.40	0.043	3.900	35	400	30

CORR. NUMB.	SAMPLING DATE			TIME 2400	FLOW CFS	ACID-ITY CACCB3 MG/L	ALKA-LINTY CACCB3 MG/L	HARD-NESS CACCB3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
151	10	02	70	1455												180	5						
271	10	03	70	1430												130	5						
404	07	04	70	1355		31	82		1.75		7.4					140	20						
544	05	05	70	1410												200	10						
3589	09	06	70	1800		96	128		0.10		8.4					200	5						
3763	16	07	70	1305		99										220	5						
764	11	08	70	1345												200	5						
4028	16	09	70	1600		96	132		0.20		8.4					220	10						
940	21	10	70	1450												200	5						
1042	17	11	70	1425												200	35						
1135	15	12	70	1520		37	128		2.30		6.7					250	10						
152	11	02	71	1540												270	30						
2240	16	03	71	1610												170	25						
2353	20	04	71	1550												230	5						
2538	01	06	71	1452												220	10						
646	13	07	71	1405		92	128		0.30		8.2					170	15						
2818	09	08	71	2000		90	126		0.30		8.6					210	10						
2951	14	09	71	1515												180							
2981	13	10	71	1600												185	5						
3106	09	11	71	1840		99	134		0.55		8.1					220	10						
3204	09	12	71	1635												330	15						

RIVER BASIN - WELLAND RIVER

LOCATION CODE - 05-0010-001-02

STREAM - WELLAND RIVER

MILEAGE - PWE 12.6

LOCATION - BRIDGEWATER ST. BRIDGE, CHIPPAWA

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO		
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE		
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L		
61 21 01 70 1520		560			0.5	11.0	3.0	0.017	0.011	0.05	0.29	0.002	0.170	6	350	29		
150 10 02 70 1435		280			0.5	9.0	1.8	0.027	0.016	0.04	0.49	0.003	0.200	3	330	27		
270 10 03 70 1415		292			0.0	9.0	2.0	0.023	0.014	0.02	0.21	0.005	0.200	6	333	25		
403 07 04 70 1340		800			1.0	11.0	1.6	0.019	0.012	0.06	0.51	0.006	0.070	1	274	25		
543 05 05 70 1355		164			5.0	10.5	1.2	0.032	0.004	0.07	0.34	0.004	0.116	2	309	25		
3588 09 06 70 1705		20			16.5	6.0	1.4	0.024	0.004	0.03	0.32	0.005	0.070	2	327			
3762 16 07 70 1255		24			21.8	8.0	0.4	0.016	0.007	0.08	0.37	0.010	0.050	3	318	26		
763 11 08 70 1325		160			23.0	8.0	1.2	0.020	0.004	0.04	0.99	0.006	0.010	4	313	26		
4027 16 09 70 1540		36			20.0	9.0	1.0		0.011	0.07		0.004	0.040		332	27		
939 21 10 70 1425		36			14.2	8.5	1.4	0.017	0.006	0.03	0.24	0.003	0.030	2	323	26		
1041 17 11 70 1415		512			6.5	9.0	1.4	0.036	0.020	0.02	0.41	0.008	0.070	6	322	26		
1134 15 12 70 1455		272			4.0	8.5	1.2	0.044	0.008	0.05	0.56	0.002	0.220	15	326	26		
68 19 01 71 1640		516			0.0	9.0	2.5	0.034	0.015	0.04	0.28	0.003	0.220	8	435	25		
151 11 02 71 1440		596			2.0	12.0	1.8	0.030	0.010	0.03	0.22	0.004	0.060	3	329			
2239 16 03 71 1500		130			0.0	12.0	0.5L	0.032	0.018	0.04	0.30	0.006	0.250	4	313	23		
2352 20 04 71 1535		508			6.0	12.0	1.0	0.022	0.012	0.01	0.22	0.003	0.180	1	304	26		
2537 01 06 71 1440		32			10.0	11.0	1.6	0.042	0.001L	0.03	0.35	0.004	0.170	4	314	27		
645 13 07 71 1355		288			21.0	8.0	0.5L	0.020	0.004	0.01	0.21	0.004	0.020	1	308	25		
2817 09 08 71 1948		32			23.0	9.0	1.4	0.024	0.002	0.03	0.89	0.004	0.040	3	306	29		
2950 14 09 71 1500		312			22.0	5.8	1.2	0.024	0.001	0.02	0.31	0.003	0.030	2	302	25		
2980 13 10 71 1545		344			15.5	8.0	1.2	0.024	0.006	0.02	0.30	0.003	0.050	3	309	25		
3105 09 11 71 1825		1600			10.4	8.0	0.4	0.028	0.006	0.03	0.40	0.004	0.100	3	317	25		
3203 09 12 71 1625		3100			5.5	9.9	1.0	0.022	0.003	0.01	0.26	0.002	0.100	1	326	25		
CORR. SAMPLING TIME	FLOW	ACID-ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400	CFS	ITY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.		CAC03	CAC03	CAC03	AS FE	AS FE	HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	L	L	L
61 21 01 70 1520			103	140	0.09		8.3				220	5						
150 10 02 70 1435											195	5						
270 10 03 70 1415											200	5						
403 07 04 70 1340			98	130	0.15		8.1				190	5						
543 05 05 70 1355											180	10						
3588 09 06 70 1705			96	134			8.5				220	5						
3762 16 07 70 1255			97	130							240	5						
763 11 08 70 1325											200	5						
4027 16 09 70 1540			95	132	0.25		8.4				240	5						
939 21 10 70 1425											190	5						
1041 17 11 70 1415											220	5						
1134 15 12 70 1455			98	148	0.75		8.1				240	10						
68 19 01 71 1640											280	5						
151 11 02 71 1440											200	5						
2239 16 03 71 1500											220	15						
2352 20 04 71 1535											220	5						
2537 01 06 71 1440											240	10						
645 13 07 71 1355			90	128	0.15		8.2				170	15						
2817 09 08 71 1948			94	130	0.10		8.5				230	5						
2950 14 09 71 1500											170							
2980 13 10 71 1545											190	5						
3105 09 11 71 1825			98	132	0.25		8.2				210	5						
3203 09 12 71 1625											170	15						

## RIVER BASIN - WELLAND RIVER

LOCATION CODE - 05-0010-002-02

STREAM - WELLAND RIVER  
LOCATION - MCNTROSE BRIDGE

MILEAGE - PW 9.2

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
60	21	01	70	1455		56			0.0	8.0	4.0	0.180	0.053	4.50	15.00	0.017	1.800	12	448	33
149	10	02	70	1415		4100			2.0	6.5	3.0	0.170	0.087	3.00	8.00	0.050	3.400	35	405	23
269	10	03	70	1355		9100			2.0	7.0	4.5	0.240	0.130	1.00	2.90	0.047	2.200	50	250	12
402	06	04	70	2015		5400			5.5	7.0	3.5	0.310	0.160	2.20	3.50	0.079	2.200	130	290	13
542	05	05	70	1340		244			6.0	11.0	1.0	0.044	0.010	0.03	0.44	0.004	0.106	2	309	25
3587	09	06	70	1630		4			19.0	10.0	0.8	0.170	0.080	0.12	0.64	0.010	0.150	6	330	
3761	16	07	70	1242		80			21.5	8.0	0.4	0.023	0.007	0.08	0.34	0.020	0.070	3	319	26
762	11	08	70	1300		132			23.0	7.5	1.2	0.038	0.006	0.14	0.74	0.005	0.010	10	313	26
4026	16	09	70	1530		800			20.0	5.0	0.6	0.027	0.016	0.19	1.20	0.015	0.090	12	323	27
938	21	10	70	1405		376			14.2	9.0	1.8	0.025	0.006	0.01	0.32	0.004	0.040	3	323	26
1040	17	11	70	1340		63000			6.5	8.5	3.5	0.260	0.110	2.50	7.40	0.063	1.200	30	425	28
1133	15	12	70	1425		35000			4.0	9.0	3.5	0.270	0.130	6.30	12.00	0.054	2.900	60	447	33
67	19	01	71	1618		178000			0.0	8.5	3.0	0.270	0.104	2.80	3.40	0.029	2.600	8	429	31
150	11	02	71	1420		31000			0.0	9.0	7.0	0.190	0.018	0.97	2.20	0.045	0.500	12	430	
2238	16	03	71	1525		18000			0.0	9.0	2.8	0.320	0.130	1.10	2.60	0.054	1.300	60	230	7
2351	20	04	71	1520		596			6.0	11.0	0.6	0.025	0.014	0.01	0.27	0.004	1.300	2	298	25
2536	01	06	71	1420		316			10.0	10.0	1.2	0.042	0.001L	0.04	0.38	0.006	0.190	6	317	27
644	13	07	71	1340		3200			21.0	8.0	0.5	0.025	0.004	0.02	0.24	0.006	0.050	2	319	24
2816	09	08	71	1935		4500			26.0	9.0	2.5	0.290	0.200	9.80	33.00	0.210	6.700	10	447	45
2949	14	09	71	1445		2700			22.0	5.0	1.2	0.050	0.001	0.06	1.10	0.008	0.030	3	318	25
2979	13	10	71	1530		2500			16.0	9.0	1.2	0.042	0.011	0.26	1.00	0.012	0.180	3	319	25
3104	09	11	71	1740		10100			9.5	10.2	2.5	0.360	0.200	6.50	11.00	0.042	3.100	8	449	33
3202	09	12	71	1610		14000			5.0	9.3	1.8	0.200	0.160	2.00	6.40	0.022	1.100	8	393	25

RIVER BASIN - WELLAND RIVER

LOCATION CODE - 05-0010-002-02

STREAM - WELLAND RIVER  
LOCATION - MCINTOSH BRIDGE

MILEAGE - PW 9.2

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY	MO	YR	HR.	CFS	CACC3	CAC03	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS S04	MG/L	MG/L	MG/L	MG/L	MG/L
60	21	01	70	1455			117	162	1.28		8.4					245	5						
149	10	02	70	1415												285	20						
269	10	03	70	1355												195	20						
402	06	04	70	2015			62	120	3.40		7.5					250	55						
542	05	05	70	1340												190	10						
3587	09	06	70	1630			96	132			8.4					210	15						
3761	16	07	70	1242			99	136								210	5						
762	11	08	70	1300												220	5						
4026	16	09	70	1530			96	132	0.25		8.4					220	10						
938	21	10	70	1405												210	5						
1040	17	11	70	1340												300	35						
1133	15	12	70	1425			103	180	2.90		8.1					320	40						
67	19	01	71	1618												280	15						
150	11	02	71	1420												270	20						
2238	16	03	71	1525												280	85						
2351	20	04	71	1520												220	5						
2536	01	06	71	1420												220	10						
644	13	07	71	1340			88	124	0.25		8.2					190	15						
2816	05	08	71	1935			102	158	0.40		8.4					320	5						
2949	14	09	71	1445												270							
2975	13	10	71	1530												180	5						
3104	09	11	71	1740			110	162	0.55		8.2					290	5						
3202	09	12	71	1610												220	15						

## RIVER BASIN - WELLAND RIVER

LOCATION CODE - 05-0010-003-02

STREAM - WELLAND RIVER  
LOCATION - AT PCRT ROBINSON BRIDGE

MILEAGE - PW 14.6

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHQ	MG/L
59 21 01 70 1440		30000			0.0	10.5	3.0	0.130	0.051	0.38	0.73	0.023	0.510	10	378	29
148 10 02 70 1350		11000			1.0	6.5	3.0	0.250	0.120	0.28	1.50	0.042	1.900	35	383	24
268 10 03 70 1335		4500			1.0	8.0	4.0	0.180	0.120	0.32	0.95	0.043	1.700	50	248	13
401 06 04 70 1950		6500			5.0	8.0	3.0	0.300	0.140	0.51	1.70	0.074	1.500	110	221	16
541 05 05 70 1315		3600			8.0	9.0	2.5	0.220	0.070	0.22	0.96	0.038	0.792	10	367	26
3586 09 06 70 1610		1000			20.0	7.0	3.0	0.520	0.130	0.54	1.40	0.042	0.510	25	383	
3760 16 07 70 1218		220			23.0	5.0	2.0	0.152	0.080	0.42	0.90	0.080	0.640	23	362	27
761 11 08 70 1235		250			24.0	3.5	1.6	0.150	0.080	0.36	0.75	0.030	0.290	25	361	28
4025 16 09 70 1510		4500			20.0	5.0	2.0	0.250	0.110	0.55	1.20	0.052	0.480	40	373	30
937 21 10 70 1340		5700			14.0	6.0	2.0	0.150	0.062	0.27	1.20	0.044	0.690	12	404	28
1035 17 11 70 1325		67000			6.0	8.5	2.5	0.240	0.009	0.25	1.80	0.055	1.100	40	355	24
1132 15 12 70 1410		81000			3.0	9.0	3.5	0.300	0.230	0.66	1.60	0.063	1.200	110	368	22
66 19 01 71 1550		72000			0.0	6.5	3.0	0.160	0.054	0.38	0.88	0.046	1.200	6	372	28
149 11 02 71 1406		56000			0.0	10.0	4.5	0.160	0.043	0.49	1.10	0.025	0.170	6	402	
2237 16 03 71 1515		24000			0.0	8.0	2.6	0.300	0.130	0.60	1.60	0.054	1.000	60	228	8
2350 20 04 71 1505		11300			5.0	9.2	2.0	0.200	0.083	0.30	1.00	0.017	0.440	10	352	27
2535 01 06 71 1400					10.0	9.0	3.0	0.320	0.110	0.36	1.00	0.016	0.280	20	334	24

CORR. SAMPLING TIME	FLOW	ACID-	ALKA-	FARE-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400	CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIU	UM	MG/	MG/	MG/L
DY MO YR HRS.		CACC3	CACC3	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	L	L	
59 21 01 70 1440			107	152	0.20		7.9					260	5						
148 10 02 70 1350												250	20						
268 10 03 70 1335												165	5						
401 06 04 70 1950			64	136	1.55		7.9					275	75						
541 05 05 70 1315												240	20						
3586 09 06 70 1610			103	148			7.9					260	20						
3760 16 07 70 1218			101	148								260	5						
761 11 08 70 1235												270	10						
4025 16 09 70 1510			105	140	0.90		7.9					270	10						
937 21 10 70 1340												290	10						
1035 17 11 70 1325												270	35						
1132 15 12 70 1410			86	172	5.50		7.9					320	50						
66 19 01 71 1550												240	15						
149 11 02 71 1406												260	10						
2237 16 03 71 1515												330	80						
2350 20 04 71 1505												270	15						
2535 01 06 71 1400												240	25						

RIVER BASIN - ONE MILE CREEK

LOCATION CODE - 06-0001-001-02

STREAM - ONE MILE CREEK

MILEAGE - 0 0.1

LOCATION - NIAG.BLVD., NIAGARA ON THE LAKE

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RICE MG/L
DY	MO	YR	HRS.															
55	20	01	70	1930	3400		0.0	2.8	3.0	0.650	0.032	1.90	4.30	0.008	0.290	50	730	44
144	09	02	70	2000	1400		0.5	7.5	0.8	0.190	0.120	0.32	0.84	0.037	2.100	15	720	38
264	09	03	70	1925	108		0.5	8.0	1.8	0.180	0.110	0.12	1.30	0.020	2.700	6	665	32
397	06	04	70	1835	64		12.0	10.0	2.5	0.180	0.120	0.03	0.57	0.014	0.770	8	721	38
537	04	05	70	1810	10		22.0	9.0	3.0	0.310	0.180	0.02	0.68	0.011	0.020	2	729	38
3582	09	06	70	1410	28		21.0	2.0	3.0	1.800	0.350	1.20	9.00	0.030	0.050			38
3756	15	07	70	1845	440000		25.5	2.0	5.5	0.800	0.390	0.19	1.70	0.060	0.140	25	373	23
4021	14	09	70	2005	14000		15.0	4.0	16.0	2.800	0.130	0.41	13.00	0.098	0.240	40	449	32
933	20	10	70	1910	1200		9.0	1.2	1.2	0.064	0.010	0.02	0.80	0.004	0.220	20	735	51
1035	16	11	70	1955	1700000		7.0	5.0	26.0	3.400	2.000	7.00	9.40	0.083	0.890	15	866	49
145	10	02	71	1920	7500		0.0	6.5	7.5	0.790	0.100	0.36	3.00	0.034	1.600	60	725	52
2233	15	03	71	2015	11200		3.5	8.0	2.5	0.460	0.210	0.23	1.60	0.027	1.000	40	298	15
2346	20	04	71	1350	860		12.5	6.0	10.0	0.500	0.300	0.24	1.70	0.046	0.230	8	851	43
2531	31	05	71	2130	180		20.2	7.0	3.0	0.940	0.700	0.01	0.72	0.003	0.010	8	729	42
2812	09	08	71	1845	9500		21.0	0.0	10.0	1.600	0.800	0.35	3.00	0.011	0.010	8	674	27
2945	14	09	71	1325	14500		20.5	2.0	2.5	0.540	0.420	0.09	1.10	0.062	0.480	4	655	38
2975	13	10	71	1400	15000		10.0	4.0	2.5	0.220	0.210	0.17	0.80	0.060	0.180	12	750	50
3100	09	11	71	1450	2100		1.8	1.6	9.0	0.750	0.130	1.20	3.20	0.016	0.060	20	1039	42
3198	08	12	71	2145	2700		4.2	8.4	1.2	0.270	0.210	0.09	0.64	0.036	2.000	8	784	44

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
55	20	01	70	1930		244	324	4.25	7.5					590	125						
144	09	02	70	2000										505	5						
264	09	03	70	1925										440	5						
397	06	04	70	1835		224	378	0.55	8.3					570	20						
537	04	05	70	1810										510	20						
3582	09	06	70	1410		238	278		7.6					440	40						
3756	15	07	70	1845		132	160	1.90	7.1					300	40						
4021	14	09	70	2005		151	204	2.40	7.4					380	70						
933	20	10	70	1910										540	5						
1035	16	11	70	1955										600	15						
145	10	02	71	1920										780	370						
2233	15	03	71	2015										320	110						
2346	20	04	71	1350										700	110						
2531	31	05	71	2130										540	5						
2812	09	08	71	1845		338	348	2.40	7.2		4			540	90						
2945	14	09	71	1325										490							
2975	13	10	71	1400										550	40						
3100	09	11	71	1450		483	584	0.95	7.6					880	110						
3198	08	12	71	2145										580	5						



RIVER BASIN - TWO MILE CREEK

LOCATION CODE - 06-0002-001-02

STREAM - TWO MILE CREEK

MILEAGE - T 0.1

LOCATION - LAKESHORE RD., NIAGARA TWP.

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 KJELD AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
NUMB.	DATE	YR	HR.														
54	20	01	70	1920	3000		0.0	6.0	2.0	0.075	0.052	0.23	1.10	0.008			
143	09	02	70	1930	492		0.5	9.0	1.2	0.120	0.100	0.23	0.90	0.038	8	1190	71
263	09	03	70	1840	3300		0.0	10.0	1.8	0.160	0.082	0.14	1.10	0.025	20	970	51
396	06	04	70	1815	220		4.0	9.0	2.0	0.052	0.023	0.06	0.60	0.023	20	765	42
536	04	05	70	1755	376		18.0	5.0	1.8	0.070	0.015	0.02	0.64	0.019	6	840	53
3581	09	06	70	1359	468		20.0	3.0	1.8	0.120	0.060	0.06	0.92	0.020	2	920	68
3755	15	07	70	1830	1200		25.0	8.0	1.4	0.098	0.062	0.06	0.56	0.020			
4020	14	09	70	1945	2600		14.0	6.0	0.8	0.082	0.037	0.08	0.55	0.009	10	1050	81
932	20	10	70	1855	416		13.0	7.0	1.0	0.062	0.030	0.01	0.55	0.004	8	978	69
1034	16	11	70	1940	7700		5.0	9.0	4.0	0.290	0.200	0.15	1.00	0.046	2	1052	69
144	10	02	71	1910	11800		0.0	4.0	5.0	0.300	0.170	1.30	2.20	0.044	25	793	42
2232	15	03	71	2100	12900		1.0	11.0	3.0	0.700	0.200	0.46	2.30	0.036	20	584	41
2345	20	04	71	1346	1900		10.2	8.0	2.5	0.053	0.024	0.01	0.60	0.034	100	284	13
2530	31	05	71	2115	2100		18.9	8.0	1.6	0.059	0.022	0.04	0.59	0.004	2	914	62
2811	09	08	71	1832	212		23.5	6.0	1.6	0.108	0.030	0.15	1.10	0.008	3	938	83
2944	14	09	71	1315	27000		21.0	7.0	2.0	0.170	0.081	0.05	0.68	0.014	8	1058	82
2974	13	10	71	1345	7500		10.2	6.0	1.4	0.048	0.018	0.01	0.52	0.006	10	940	81
3099	09	11	71	1330	1400		3.5	7.2	1.2	0.110	0.024	0.01	1.00	0.004	4	850	73
3197	08	12	71	2130	21000		4.2	10.5	3.0	0.200	0.130	0.18	1.10	0.066	6	1106	94
															20	708	55

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CAC03 MG/L	ALKALINITY CAC03 MG/L	HARDNESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM SSIMUM MG/L	SODIUM UM MG/L	TOC L	TC L	COD MG/L
54	20	01	70	1920		265	496	0.35	7.8					840	5						
143	09	02	70	1930										650	5						
263	09	03	70	1840										560	10						
396	06	04	70	1815		162	410	0.40	8.1						15						
536	04	05	70	1755										680	5						
3581	09	06	70	1359		129	376		7.6					650	10						
3755	15	07	70	1830		125	468	0.30	7.8					880	5						
4020	14	09	70	1945		142	440	0.30	7.7					600	5						
932	20	10	70	1855										760	5						
1034	16	11	70	1940										580	15						
144	10	02	71	1910										420	10						
2232	15	03	71	2100										500	300						
2345	20	04	71	1346										670	5						
2530	31	05	71	2115										660	5						
2811	09	08	71	1832		129	512	0.55	7.5					890	10						
2944	14	09	71	1315										740	15						
2974	13	10	71	1345										760	10						
3099	09	11	71	1330		192	556	0.20	7.4					860	5						
3197	08	12	71	2130										760	15						



RIVER BASIN - FOUR MILE CR.

LOCATION CODE - 06-0003-001-02

STREAM - FOUR MILE CR.

MILEAGE - F 0.5

LOCATION - LAKESHORE RD., TWP. OF NIAGARA

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS.	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHQ	MG/L
53 20 01 70 1910		4500			0.0	8.0	2.0	0.180	0.110	0.82	2.10	0.043	3.000	12	1340	133
142 09 02 70 1910		880			2.0	10.0	0.8	0.220	0.150	0.59	1.50	0.063	5.400	35	800	70
262 09 03 70 1830		2600			0.0	8.5	3.0	0.310	0.130	0.43	2.70	0.042	4.300	70	590	42
395 06 04 70 1805	9.1	3600			8.0	9.5	4.0	0.350	0.150	0.40	1.50	0.078	3.000	130	665	48
535 04 05 70 1745	3.5	4			15.0	10.0	6.0	0.200	0.017	0.01	1.10	0.020	0.230	6	920	98
3580 09 06 70 1345	7.5	156			23.0	6.0	4.0	0.250	0.060	0.10	1.50	0.000				100
3754 15 07 70 1815	3.5	14900			26.5	6.0	4.5	0.260	0.110	0.06	0.98	0.020	0.060	20	693	53
757 10 08 70 1910		140			27.0	13.0	10.0	0.090	0.016	0.02	1.60	0.018	0.010	L	20	501
4019 14 09 70 1925	0.7	9000			15.5	9.0	8.0	0.340	0.046	0.02	1.80	0.008	0.010	L	40	685
931 20 10 70 1845		676			11.5	9.5	2.5	0.190	0.052	0.06	1.20	0.014	0.190	15	727	58
1033 16 11 70 1930		27000			4.5	3.5	7.5	0.600	0.270	0.30	2.20	0.091	2.300	110	657	52
63 19 01 71 1418		1700			0.0	8.0	3.0	0.200	0.095	0.50	1.60	0.036	3.500	6	1006	75
142 10 02 71 1901		59000			0.0	8.0	7.0	0.400	0.180	0.77	1.90	0.051	2.000	50	536	55
2231 15 03 71 1945	301.0	13000			2.0	8.0	3.0	0.840	0.380	0.75	2.90	0.057	0.900	150	263	15
2344 20 04 71 1330	1.2	270			11.2	9.0	7.0	0.120	0.015	0.11	0.80	0.020	0.670	2	988	92
2529 31 05 71 2100		556			22.0	11.0	7.5	0.160	0.003	0.01	1.20	0.046	0.180	10	928	102
640 12 07 71 1845		60			26.5	5.4	4.0	0.280	0.120	0.01	1.20	0.004	0.010	L	20	904
2810 09 08 71 1820	0.9	290			26.5	10.0	4.5	0.244	0.080	0.01	1.30	0.003	0.010	L	12	706
2943 14 09 71 1300	3.5	13100			21.0	5.0	18.0	0.750	0.080	0.02	2.70	0.014	0.150	40	503	52
2973 13 10 71 1330	0.6	28000			11.0	4.0	3.5	0.170	0.032	0.05	1.30	0.018	0.220	8	700	67
3098 09 11 71 1425	0.2	1700			3.2	9.0	6.0	0.180	0.014	0.01	1.70	0.012	0.210	25	932	98
3196 08 12 71 2110	10.5	117000			3.2	10.0	6.0	0.560	0.260	0.49	2.60	0.090	3.800	100	734	63

CORR. SAMPLING TIME	FLOW	ACID-ALKA- FARD- TCTAL	DISS.	PH	COL- PHEN FLUO SILI- TOTAL	SUSP.	SULPH-	PCTA-	SODI-	TCC TC	COD
NUMB. DATE 2400	CFS	ITY LINTY NESS IRON	IRON		OUR DLS RIDE CA SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/ MG/	MG/L
DY MO YR HRS.		CACCC3 CACCC3 CACCC3 AS FE AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	L L	MG/L
53 20 01 70 1910		284	552	0.30	7.9		975	5			
142 09 02 70 1910							600	25			
262 09 03 70 1830							440	35			
395 06 04 70 1805	9.1	127	256	6.25	8.1		560	100			
535 04 05 70 1745	3.5						680	15			
3580 09 06 70 1345	7.5	205	366		7.9		720	45			
3754 15 07 70 1815	3.5	190	284	1.15	7.9		490	30			
757 10 08 70 1910							350	15			
4019 14 09 70 1925	0.7	162	264	1.95	8.2		530	60			
931 20 10 70 1845							520	10			
1033 16 11 70 1930							550	120			
63 19 01 71 1418							740	10			
142 10 02 71 1901							450	80			
2231 15 03 71 1945	301.0						660	450			
2344 20 04 71 1330	1.2						620	30			
2529 31 05 71 2100							780	25			
640 12 07 71 1845		109	340	3.40	8.4	50	550	15			40
2810 09 08 71 1820	0.9	182	290	0.55	8.6	2	500	20			
2943 14 09 71 1300	3.5						480	70			
2973 13 10 71 1330	0.6						570	30			
3098 09 11 71 1425	0.2	235	380	1.10	8.1		690	15			
3196 08 12 71 2110	10.5						680	100			

RIVER BASIN - FOUR MILE CR.

LOCATION CODE - 06-0003-002-02

STREAM - FOUR MILE CR.  
LOCATION - THIRD LINE RD., TWP. OF NIAGARA

MILEAGE - F 4.6

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TCT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 KJELD AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L	
56	20 01 70	1955		2400			0.0	7.5	1.4	0.098	0.091	0.92	1.60	0.046	3.600	15	1162	128
145	09 02 70	2030		760			2.0	8.0	1.6	0.190	0.120	0.52	1.40	0.046	2.600	60	780	66
265	09 03 70	1945		3100			0.0	8.5	3.0	0.220	0.120	0.41	2.10	0.035	2.700	70	785	79
398	06 04 70	1855		224			9.0	8.0	6.0	0.240	0.078	0.23	1.10	0.038	1.500	160	885	84
538	04 05 70	1835		4			17.0	8.0	4.5	0.270	0.010	0.05	1.10	0.054	1.200	70	942	98
3583	09 06 70	1435		9300			22.0	10.0	5.0	0.190	0.034	0.05	1.80	0.020	0.010	40	1019	
3757	15 07 70	1910		7000			28.0	8.0	10.0	0.068	0.014	0.05	2.50	0.023	0.010	L 50	800	87
758	10 08 70	1935		200			28.0	3.6	24.0	0.580	0.006	0.01	3.60	0.008	0.010	L 50	665	72
4022	16 09 70	1230		110			17.0	4.0	6.0	0.320	0.042	0.26	2.20	0.025	0.120	80	644	60
934	20 10 70	1940		500			13.0	9.0	9.0	0.180	0.014	0.17	1.50	0.078	0.660	50	815	71
1036	16 11 70	2015		7100			5.0	10.0	8.0	0.700	0.340	0.21	2.10	0.088	2.000	80	566	41
62	19 01 71	1400		2900			0.0	6.0	2.5	0.096	0.074	0.76	1.20	0.041	3.800	8	1271	133
146	10 02 71	1955		8000			0.0	7.5	6.5	0.320	0.130	0.71	1.70	0.056	2.000	35	790	103
2234	16 03 71	1415		2000			0.0	12.0	2.6	0.360	0.170	0.47	1.60	0.066	1.300	120	382	23
2347	20 04 71	1415		340			12.0	7.5	6.5	0.160	0.010	0.04	0.85	0.044	1.100	70	1091	108
2532	01 06 71	1250		28			18.5	7.0	5.5	0.230	0.010	0.08	1.50	0.005	0.380	40	1010	121
641	12 07 71	1910		770			26.0	12.4	24.0	0.550	0.002	0.01	4.40	0.003	0.010	L 25	842	111
2813	09 08 71	1900		132			29.5	12.0	10.0	0.290	0.006	0.01	2.20	0.003	0.010	L 50	657	75
2946	14 09 71	1340		11000			23.0	7.0	8.0	0.400	0.031	0.34	2.40	0.054	0.330	50	652	69
2976	13 10 71	1430		12000			12.5	8.0	7.5	0.240	0.018	0.05	1.70	0.027	0.160	80	824	76
3101	09 11 71	1510		1700			4.0	9.4	7.0	0.250	0.012	0.20	2.20	0.022	0.300	50	1074	107
3199	08 12 71	2210		71000			4.0	10.5	5.0	0.465	0.230	0.24	2.30	0.064	3.500	80	704	60

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CAC03 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
56	20 01 70	1955			265	496	0.40		7.9					840	5						
145	09 02 70	2030												555	20						
265	09 03 70	1945												560	35						
398	06 04 70	1855			163	364	6.50		8.1					760	125						
538	04 05 70	1835												770	90						
3583	09 06 70	1435			186	332			8.2					710	15						
3757	15 07 70	1910			134	288	4.50		7.9												
758	10 08 70	1935												530	90		7.5	43.0			
4022	16 09 70	1230			131	228	2.90		7.9					550	70						
934	20 10 70	1940												600	50						
1036	16 11 70	2015												440	100						
62	19 01 71	1400												910	5						
146	10 02 71	1955												590	80						
2234	16 03 71	1415												400	160						
2347	20 04 71	1415												930	160						
2532	01 06 71	1250												750	50						
641	12 07 71	1910			148	256	1.10		8.5					630	110						
2813	09 08 71	1900			101	236	2.40		8.4					540	70						
2946	14 09 71	1340												610	90						
2976	13 10 71	1430												750	80						
3101	09 11 71	1510			260	440	0.65		8.2					810	70						
3199	08 12 71	2210												660	60						

RIVER BASIN - FOUR MILE CR.

LOCATION CODE - 06-0003-003-02

STREAM - FOUR MILE CR.

MILEAGE - F 7.0

LOCATION - SEVENTH LINE RD., TWP. CF NIAGARA

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. RIDE UMHO	CHLO MG/L
57	20	01	70	2015	15000		0.0	7.0	3.5	0.380	0.150	0.78	1.90	0.038	4.200	70	1085	106
146	09	02	70	2045	7000		2.0	8.0	2.0	0.250	0.120	0.37	1.20	0.036	3.900	60	1120	106
266	09	03	70	2005	2800		1.0	6.5	3.5	0.320	0.090	0.34	2.30	0.025	3.100	50	1130	114
399	06	04	70	1910	2100		10.0	6.5	1.8	0.160	0.130	0.28	0.80	0.045	1.500	50	1070	110
539	04	05	70	1850	8200		17.0	10.0	1.4	0.150	0.053	0.01	0.72	0.065	3.600	20	1090	112
3584	09	06	70	1458	2800		22.0	6.0	3.0	0.950	0.750	0.54	1.10	0.470	3.700	40	1019	92
3758	15	07	70	1930			26.5	7.0	5.5	0.830	0.120	0.13	2.30	0.160	1.500			84
759	10	08	70	1945	4200		26.5	7.0	4.0	0.420	0.100	0.10	1.60	0.110	5.200	110	912	76
4023	16	09	70	1259	900		17.0	5.0	3.5	0.200	0.140	0.15	1.40	0.160	2.400	40	1106	104
935	20	10	70	1950	6200		13.0	4.5	4.0	0.240	0.160	0.22	1.00	0.120	2.400	15	1175	97
1037	16	11	70	2030	38000		5.0	9.0	6.5	0.350	0.170	0.15	1.40	0.065	1.800	30	1030	94
61	19	01	71	1345	44000		0.0	9.5	3.0	0.170	0.078	0.68	1.20	0.036	4.000	50	979	97
147	10	02	71	2000	530000		0.0	4.0	9.5	1.700	0.110	0.71	4.00	0.060	2.500	250	1150	127
2235	16	03	71	1430	2400		0.0	10.0	2.0	0.350	0.100	0.20	1.20	0.042	1.700	80	640	52
2348	20	04	71	1430	2900		8.8	12.0	1.8	0.068	0.032	0.05	0.74	0.055	2.000	5	1250	144
2533	01	06	71	1305	13400		11.9	9.0	2.5	0.200	0.110	0.35	0.84	0.190	4.000	35	1092	107
642	12	07	71	1920	38000		25.0	13.2	2.5	0.130	0.052	0.01	1.30	0.100	0.300	30	900	91
2814	09	08	71	1910	11300		26.8	15.0	2.0	0.204	0.050	0.03	1.20	0.110	6.700	40	844	82
2947	14	09	71	1405	13800		20.8	1.0	12.0	0.650	0.043	0.02	2.30	0.780	0.720	40	965	101
2977	13	10	71	1446	64000		11.5	6.0	2.0	0.096	0.048	0.30	1.20	0.240	3.700	8	1082	117
3102	09	11	71	1525	4500		4.5	9.2	1.6	0.092	0.052	0.06	0.70	0.092	1.700	12	1085	110
3200	09	12	71	1430	150000		5.0	8.4	2.2	0.180	0.150	0.63	1.60	0.050	2.000	25	1210	132

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACCB MG/L	ALKA-LINTY CACCB MG/L	HARD-NESS CACCB MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
57	20	01	70	2015	272	492	2.50		8.1					800	110		1.3	14.0			
146	09	02	70	2045										805	60		5.9	56.0			
266	09	03	70	2005										850	90		5.7	39.0			
399	06	04	70	1910	226	508	1.15		8.2					820	40		6.2	70.0			
539	04	05	70	1850										830	10		4.7	59.0			
3584	09	06	70	1458	249	412			8.2					770	80						
3758	15	07	70	1930	154	276			7.7					950	365						
759	10	08	70	1945										820	210		4.6	48.0			
4023	16	09	70	1259	250	432	1.30		8.0					870	15						
935	20	10	70	1950										880	10		5.7	68.0			
1037	16	11	70	2030										740	55		8.7	59.0			
61	19	01	71	1345										710	30		4.4	47.0			
147	10	02	71	2000										1690	930		6.0	66.0			
2235	16	03	71	1430										550	140						
2348	20	04	71	1430										920	5						
2533	01	06	71	1305										800	35						
642	12	07	71	1920	187	370	0.60		8.5					650	10			54.0			
2814	09	08	71	1910	182	344	9.80		8.5					1030	360						
2947	14	09	71	1405										720	50						
2977	13	10	71	1446										780	15						
3102	09	11	71	1525	263	476	0.40		8.1					780	10						
3200	09	12	71	1430										800	30						

RIVER BASIN - FOUR MILE CR.

LOCATION CODE - 06-0003-004-02

STREAM - FOUR MILE CR.

MILEAGE - F 8.2

LOCATION - DOWNSTREAM FROM ST.DAVIDS

CCRR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
BY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHD	MG/L
58 20 01 70 2035		15000			0.0	8.0	4.5	0.660	0.130	0.77	1.70	0.037	4.500	50	945	60
147 09 02 70 2055		13500			2.5	9.0	2.0	0.290	0.120	0.53	1.20	0.052	4.200	35	1020	82
267 09 03 70 2035		9700			2.0	7.5	3.5	0.500	0.100	0.50	2.10	0.035	3.600	40	1070	87
400 06 04 70 1920		5300			9.0	9.5	3.0	0.370	0.140	0.35	1.30	0.080	3.200	25	1020	87
540 04 05 70 1900		4900			17.0	9.5	3.0	0.210	0.140	0.01	0.87	0.078	4.000	4	988	78
3585 09 06 70 1515		1100			23.0	2.0	2.0	1.400	1.200	0.28	1.80	0.280	2.300	15	1029	
3759 15 07 70 1945					25.5	6.0	6.5	0.450	0.110	0.14	0.88	0.030	3.800	70	825	62
760 10 08 70 1955		7300			24.5	7.0	3.0	0.270	0.260	0.24	1.20	0.750	6.400	35	912	67
4024 16 09 70 1312		2400			18.0	7.0	6.5	0.190	0.090	0.33	1.60	0.078	3.100	30	1025	71
936 20 10 70 2005		5800			13.0	4.5	3.0	0.140	0.070	0.10	1.00	0.160	3.000	12	999	59
1038 16 11 70 2040		10000			8.0	7.0	4.0	0.390	0.150	0.53	1.40	0.090	2.800	15	1030	60
60 19 01 71 1325		44000			0.0	9.0	3.0	0.120	0.074	1.10	1.60	0.038	4.500	8	989	72
148 10 02 71 2015		48000			0.0	7.5	3.0	0.310	0.096	0.10	0.44	0.042	3.900	15	1000	76
2236 16 03 71 1445		110000			1.2	11.0	1.8	0.340	0.086	0.18	1.10	0.040	2.600	40	845	70
2349 20 04 71 1440		1400			8.8	11.0	1.0	0.056	0.027	0.20	0.90	0.084	3.300	4	1050	88
2534 01 06 71 1320		12800			12.2	7.0	3.0	0.220	0.120	0.40	0.82	0.200	5.400	20	1020	86
643 12 07 71 1935		56000			22.0	7.2	2.0	0.350	0.300	0.11	1.00	0.130	6.000	8	940	79
2815 09 08 71 1920		159000			23.0	9.0	1.8	0.370	0.340	0.03	1.40	0.280	7.600	10	924	76
2948 14 09 71 1420		360000			22.0	3.0	4.0	0.130	0.003	0.01	0.96	0.110	1.900	15	908	74
2978 13 10 71 1500		430000			13.6	3.0	3.0	0.070	0.002	0.01	0.80	0.170	5.000	6	927	76
3103 09 11 71 1538		470000			4.5	8.0	3.5	0.090	0.050	0.08	0.78	0.150	3.700	6	934	74
3201 09 12 71 1554		30000			6.0	9.4	3.0	0.230	0.190	0.25	0.60	0.042	1.500	6	1330	108
CCRR. SAMPLING TIME	FLOW	ACID-ALKA- HARC- TOTAL DISS. PH CCL- PHEN FLUO SILI- TOTAL SUSP. SULPH- POTA- SODI- TOC TC COD														
NUMB. DATE 2400	CFS	ITY LINTY NESS IRON IRON HAZ. OUR OLS RIDE CA SOLIDS SOLIDS ATES SSIUM UM L L L														
BY MO YR HRS.		MG/L MG/L MG/L MG/L AS FE UNIT PPB MG/L MG/L MG/L MG/L AS SO4 MG/L MG/L L L L														
58 20 01 70 2035			256	428	4.00	8.1				740	105					
147 09 02 70 2055										950	200					
267 09 03 70 2035										1060	320					
400 06 04 70 1920			247	476	1.60	8.3				840	100					
540 04 05 70 1900										700	10					
3585 09 06 70 1515			257	388		7.9				740	15					
3759 15 07 70 1945			216	360	6.00	8.0				750	165		5.1	34.0		
760 10 08 70 1955										600	10		4.3	38.0		
4024 16 09 70 1312			240	400	1.40	7.7				880	30					
936 20 10 70 2005										760	10					
1038 16 11 70 2040										750	15					
60 19 01 71 1325										730	10					
148 10 02 71 2015										750	50					
2236 16 03 71 1445										900	190					
2349 20 04 71 1440										750	5					
2534 01 06 71 1320										760	35					
643 12 07 71 1935			232	398	1.10	8.3				670	10					
2815 09 08 71 1920			220	420	0.30	8.2				680	5					
2948 14 09 71 1420										660						
2978 13 10 71 1500										650	5					
3103 09 11 71 1538			259	400	0.70	8.1				700	5					
3201 09 12 71 1554										850	15					

## RIVER BASIN - SIX MILE CREEK

LOCATION CODE - 06-0005-001-02

STREAM - SIX MILE CREEK  
LOCATION - LAKESHORE RD., TWP. OF NIAGARA

MILEAGE - S 0.8

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L			
52	20	01	70	1850	1.2	1900	0.0	8.5		0.260	0.160	1.20	2.10	0.020	0.470			366			
141	09	02	70	1900	3.3	1700	3.0	9.5	2.0	0.110	0.052	0.63	1.50	0.032	1.800	25	1050	149			
261	09	03	70	1820	7.0	1800	0.5	8.0	3.5	0.220	0.098	0.60	2.30	0.032	2.100	40	870	113			
394	06	04	70	1755	1.4	1400	7.0	9.0	3.0	0.120	0.080	0.32	1.10	0.027	1.500	40	915	110			
534	04	05	70	1735	0.8	3100	15.0	8.5	1.6	0.120	0.490	0.04	0.66	0.010	0.100	4	1180	144			
3579	09	06	70	1330		470000	20.0	5.0	2.0	0.070	0.020	0.05	0.90	0.000				175			
3753	15	07	70	1800		78000	29.5	10.0	3.5	0.100	0.020	0.02	0.68	0.020	0.010	L	25	1135			
4018	14	09	70	1910		1290	15.5	10.0	2.5	0.110	0.039	0.09	1.00	0.019	0.070	40	1067	131			
930	20	10	70	1820	0.3	292	12.0	8.0	2.5	0.240	0.110	0.09	1.10	0.014	0.060	20	1358	245			
1032	16	11	70	1920	7.0	35000	5.0	9.5	6.0	0.550	0.340	0.24	1.50	0.068	1.600	100	741	78			
1131	14	12	70	2045	1.0	3300	4.0	8.5	3.0	0.290	0.160	0.43	0.43	0.030	2.000			412			
64	19	01	71	1435		1400	0.0	4.0	14.0	0.520	0.106	11.00	23.00	0.051	0.430	6	2428	449			
142	10	02	71	1855		1410	0.0	6.0	5.5	0.320	0.190	0.84	2.00	0.054	1.600	30	516	59			
2230	15	03	71	1930	170.0	6100	4.8	10.0	4.0	1.500	0.180	0.66	5.60	0.058	0.720	150	310	29			
2343	19	04	71	2200	1.3	560	16.0	12.0	1.6	0.076	0.035	0.14	0.82	0.054	0.930	8	1210	159			
2528	31	05	71	2030	0.3	336	23.0	9.0	3.0	0.068	0.005	0.04	0.66	0.008	2.000	10	1245	199			
639	12	07	71	1800		210000	21.0	5.4	6.0	0.600	0.270	1.00	1.70	0.024	0.020	8	1100	109			
2809	09	08	71	1800		1800	24.0	8.0	2.0	0.188	0.110	0.05	0.70	0.009	0.030	10	1099	128			
2942	14	09	71	1245	2.6	2700	20.8	6.8	4.5	0.340	0.150	0.46	1.90	0.130	1.000	20	1252	176			
2972	13	10	71	1320	0.2	5200	10.2	6.0	1.4	0.092	0.026	0.05	1.10	0.022	0.280	20	1480	308			
3097	09	11	71	1406	0.3	1300	7.2	10.0	1.4	0.088	0.020	0.01	1.20	0.030	2.100	10	1308	197			
3195	08	12	71	2110	4.5	7100	4.0	10.2	4.0	4.400	0.250	0.37	2.10	0.054	3.200	50	988	139			
CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CAC03 MG/L	HARC-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRCN AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUD RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
52	20	01	70	1850	1.2	384	780	1.20	8.2					1630	35						
141	09	02	70	1900	3.3									735	5						
261	09	03	70	1820	7.0									640	25						
394	06	04	70	1755	1.4	179	364	1.50	8.3					680	25						
534	04	05	70	1735	0.8									810	10						
3579	09	06	70	1330		170	384		7.6					880	20						
3753	15	07	70	1800		187	350	1.60	8.3					760	45						
4018	14	09	70	1910		187	344	1.35	8.1					750	15						
930	20	10	70	1820	0.3									1050	15						
1032	16	11	70	1920	7.0									600	70						
1131	14	12	70	2045	1.0	201	460	1.50	8.1					1250	15						
64	19	01	71	1435										1630	15						
142	10	02	71	1855										360	10						
2230	15	03	71	1930	170.0									1710	1480						
2343	19	04	71	2200	1.3									870	10						
2528	31	05	71	2030	0.3									920	10						
639	12	07	71	1800		116	352	0.75	7.9	40		0.5		690	5						
2809	09	08	71	1800		188	362	0.40	8.0		4			750	5						30
2942	14	09	71	1245	2.6									1090	45						
2972	13	10	71	1320	0.2									1060	25						
3097	09	11	71	1406	0.3	233	428	0.30	8.0					890	5						
3195	08	12	71	2110	4.5									790	35						

RIVER BASIN - EIGHT MILE CR.

LOCATION CODE - 06-0010-001-02

STREAM - EIGHT MILE CR.

MILEAGE - E 1.0

LOCATION - LAKESHORE RD., TWP OF NIAGARA

CORR. SAMPLING TIME	NUMB. DATE	2400	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOT TC	TOT TC	COD
DY MO YR HRS.	DY MO YR HRS.		CFS	CACCB MG/L	CACCB MG/L	CACCB MG/L	AS FE MG/L	AS FE MG/L		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	MG/L	MG/L	
51 20 01 70 1835					236	364	1.30		7.4					550	10						
140 09 02 70 1850	0.8													475	5						
260 09 03 70 1810	1.1													380	10						
393 06 04 70 1740	1.1				136	328	0.90		8.0					520	15						
533 04 05 70 1720	0.7													370	10						
3578 09 06 70 1310	0.5				108	150			7.5					360	130						
3752 15 07 70 1742	0.7				107	148	0.65		8.1					280	15						
756 10 08 70 1835														230	5						
4017 14 09 70 1850	0.7				117	150	0.45		8.2					250	5						
929 20 10 70 1810	0.7													260	5						
1031 16 11 70 1905	1.0													400	10						
65 19 01 71 1450														830	5						
141 10 02 71 1840														640	10						
2229 15 03 71 1915														450	280						
2342 19 04 71 2135	0.9													450	10						
2527 31 05 71 2010	0.9													280	10						
638 12 07 71 1748	0.4				104	140	0.60		7.8	15		0.1		230	40						
2808 09 08 71 1745	0.3				109	150	0.30		7.7			2		250	10					30	
2941 14 09 71 1230	1.6													360	25						
2971 13 10 71 1300	0.5													290	5						
3096 09 11 71 1352	0.3				191	186	0.40		7.8					430	20						
3194 08 12 71 2058	1.2													470	20						



RIVER BASIN - WELLAND RIVER

LOCATION CODE - 06-0014-001-02

STREAM - WELLAND SHIP C

MILEAGE - SC 2.0

LOCATION - WEIR BELOW LAKESHORE ROAD

CCRR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLD
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RICE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
50 20 01 70 1815		80			0.5	9.5	2.0	0.180	0.048	0.12	0.84	0.013	0.190			
139 09 02 70 1830		24			1.5	9.0	0.6	0.046	0.015	0.04	0.42	0.005	0.300	60	352	29
259 09 03 70 1750		100			1.0	10.0	3.5	0.570	0.038	0.16	1.40	0.012	0.310	10	360	28
352 06 04 70 1725		12			4.0	10.5	2.5	0.088	0.014	0.07	0.28	0.010	0.200	300	360	35
532 04 05 70 1655		88			10.0	10.0	2.0	0.280	0.160	0.01	0.44	0.007	0.100	60	337	29
3577 09 06 70 1250		3000			18.0	10.0	1.6	0.056	0.012	0.06	0.36	0.010	0.070	30	312	25
3751 15 07 70 1728		28			23.8	8.2	2.5	0.030	0.003	0.04	0.18	0.014	0.060	25	330	26
755 10 08 70 1820		52			24.0	8.7	1.6	0.048	0.008	0.01	0.32	0.012	0.030	25	329	27
4016 14 09 70 1825		120			20.0	9.0	0.6	0.052	0.010	0.04	0.40	0.010	0.060	30	317	26
928 20 10 70 1750		216			14.5	10.0	1.0	0.052	0.010	0.03	0.50	0.006	0.030	30	328	27
1030 16 11 70 1845		224			9.5	10.5	1.4	0.052	0.010	0.04	0.26	0.005	0.030	25	331	27
1130 14 12 70 2020		160			4.0	12.0	4.0	0.078	0.013	0.02	0.52	0.007	0.140	20	333	27
59 18 01 71 2035		720			0.0	9.5	1.0	0.070	0.041	0.12	0.46	0.013	0.410	30	333	27
140 10 02 71 1820		540			0.0	10.5	2.5	0.064	0.024	0.10	0.52	0.013	0.290	25	378	28
2228 15 03 71 1900		1300			1.0	11.0	0.8	0.072	0.022	0.15	0.56	0.018	0.270	25	355	33
2341 19 04 71 2125		200			8.8	12.0	1.4	0.082	0.018	0.03	0.54	0.007	0.230	25	354	32
2526 31 05 71 1935		152			8.9	11.0	3.0	0.084	0.004	0.01	0.38	0.010	0.150	25	349	27
637 12 07 71 1740		472			23.0	9.2	3.5	0.060	0.008	0.03	0.31	0.010	0.110	40	292	21
2807 09 08 71 1735		128			24.0	11.0	1.2	0.048	0.007	0.03	0.47	0.006	0.034	20	314	27
2940 14 09 71 1215		3400			23.0	9.0	1.4	0.056	0.004	0.01	0.22	0.010	0.030	8	318	26
2970 13 10 71 1248		312			15.8	10.0	1.0	0.050	0.014	0.06	0.35	0.008	0.050	15	312	27
3095 09 11 71 1340		428			10.0	10.0	0.8	0.064	0.012	0.05	0.46	0.006	0.050	40	300	25
3192 08 12 71 2046		488			5.0	11.0	1.4	0.048	0.014	0.04	0.34	0.006	0.120	30	312	26
														30	316	26

RIVER BASIN - WELLAND RIVER

LOCATION CODE - 06-0014-001-02

STREAM - WELLAND SHIP C

MILEAGE - SC 2.0

LOCATION - WEIR BELOW LAKESHORE ROAD

CORR. SAMPLING TIME FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	CCL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400 CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.	CACCB	CACCB	CACCB	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
50 20 01 70 1815		113	144	4.00		7.9		3			350	125						
139 09 02 70 1830								3			260	5						
259 09 03 70 1750								2			750	525						
392 06 04 70 1725		102	144	1.65		8.2		3			280	40						
532 04 05 70 1655								3			210	20						
5577 09 06 70 1250		102	136			8.2		10			220	15						
3751 15 07 70 1728		100	134	0.65		8.3		25			270	15						
755 10 08 70 1820											240	10						
4016 14 09 70 1825		100	136	1.10		8.2					230	10						
928 20 10 70 1750											240	15						
1030 16 11 70 1845											220	10						
1130 14 12 70 2020		104	146	1.40		8.2					240	15						
59 18 01 71 2035								5			270	15						
140 10 02 71 1820								4			260	5						
2228 15 03 71 1900								3			230	15						
2341 15 04 71 2125								4			270	25						
2526 31 05 71 1935								2			240	40						
637 12 07 71 1740		94	128	0.65		8.3	10	2	0.1		210	5						
2807 09 08 71 1735		96	134	1.10		8.3		2			250	25						30
2940 14 09 71 1215		97						2			230	20						
2970 13 10 71 1248								4			240	15						
3095 09 11 71 1340		101	132	1.10		7.9		2			310	45						
3192 08 12 71 2046											230	50						



RIVER BASIN - TWELVE MILE CR

LOCATION CODE - 06-0017-001-02

STREAM - TWELVE MILE CR

MILEAGE - T 0.8

LOCATION - LAKEPORT RD., ST. CATHARINES

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
49	20 01 70	1705		6000			1.0	7.5	4.0	0.036	0.015	0.05	0.49	0.004	0.160	12	353	28
138	09 02 70	1740		2500			2.0	11.5	2.0	0.034	0.002	0.02	0.40	0.006	0.200	4	350	27
258	09 03 70	1735		404			0.5	9.5	4.5	0.068	0.006	0.05	0.64	0.004	0.120	6	295	27
391	06 04 70	1650		3300			3.0	9.0	4.0	0.062	0.010	0.02	0.48	0.012	0.170	15	340	27
531	04 05 70	1640		2100			10.0	7.0	3.2	0.620	0.230	0.01	0.45	0.011	0.070	8	325	23
3576	08 06 70	2030		628			18.5	8.0	2.0	0.054	0.006	0.03	0.64	0.008	0.010	L 30	347	26
3750	15 07 70	1710		67000			23.0	7.0	5.0	0.074	0.003	0.02	0.42	0.026	0.070	40	337	27
754	10 08 70	1800		3500			24.5	6.0	4.0	0.094	0.004	0.01	0.60	0.026	0.010	L 25	343	27
4015	14 09 70	1810		38000			19.5	4.0	1.8	0.060	0.004	0.02	0.44	0.011	0.010	L 35	335	26
927	20 10 70	1730		8000			14.0	8.0	7.5	0.060	0.004	0.01	0.36	0.004	0.010	8	343	26
1029	16 11 70	1830		10100			9.5	9.5	3.0	0.052	0.005	0.01	0.32	0.008	0.030	20	352	26
1129	14 12 70	1955		3400			4.0	10.0	2.6	0.064	0.008	0.04	0.48	0.010	0.090	20	363	28
58	18 01 71	2010		2900			0.0	10.5	3.0	0.048	0.007	0.01	0.30	0.007	0.120	6	347	26
139	10 02 71	1805		42000			0.0	11.0	6.5	0.036	0.005	0.02	0.32	0.009	0.080	10	353	29
2227	15 03 71	1845		12500			2.0	10.0	4.0	0.130	0.014	0.02	0.60	0.014	0.240	30	370	29
2340	19 04 71	2110		470			5.0	9.0	3.5	0.048	0.016	0.02	0.42	0.011	0.090	10	347	26
2525	31 05 71	1915		89000			8.9	11.0	5.0	0.220	0.002	0.01	0.72	0.016	0.080	40	305	23
636	12 07 71	1720		7700			23.0	7.0	2.0	0.054	0.000	0.01	0.37	0.010	0.010	12	324	28
2806	09 08 71	1725		8900			23.9	10.0	2.5	0.090	0.002	0.01	0.42	0.006	0.010	L 4	328	26
2939	13 09 71	1915		14900			21.0	5.0	3.0	0.052	0.001L	0.01	0.30	0.008	0.010	30	333	25
2969	12 10 71	2015		25000			16.0	9.0	2.5	0.052	0.033	0.07	0.52	0.026	0.010	10	324	25
3094	09 11 71	1322		4800			9.0	12.0	4.0	0.056	0.006	0.01	0.58	0.006	0.050	12	333	26
3191	08 12 71	2030		8100			5.0	10.8	4.0	0.048	0.008	0.02	0.36	0.007	0.150	25	340	26

RIVER BASIN - TWELVE MILE CR

LOCATION CODE - 06-0017-001-02

STREAM - TWELVE MILE CR  
 LOCATION - LAKEPORT RD., ST. CATHARINES

MILEAGE - T 0.8

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACCC3 MG/L	HARD-NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
49	20 01 70	1705			108	144	0.35		8.2					240	5						
138	09 02 70	1740												225	5						
258	09 03 70	1735												200	5						
391	06 04 70	1650			101	136	0.40		8.1					230	15						
531	04 05 70	1640												220	20						
3576	08 06 70	2030			102		0.95		8.0					240	25	26					
3750	15 07 70	1710			102	132	1.65		7.9					260	55	24					
754	10 08 70	1800												240	15	29					
4015	14 09 70	1810			101	138	0.85		8.0					250	10						
927	20 10 70	1730												250	10	36					
1029	16 11 70	1830												250	10	29					
1129	14 12 70	1955			105	144	0.60		8.1					250	10	25					
58	18 01 71	2010												240	5	28					
135	10 02 71	1805												220	5	27					
2227	15 03 71	1845												280	40	51					
2340	19 04 71	2110												260	20	31					
2525	31 05 71	1915												200	15	29					
636	12 07 71	1720			96	128	0.70		8.0	30		0.3		230	10	31					30
2806	09 08 71	1725			96	134	1.15		8.0					260	30	36					
2939	13 09 71	1915												270	30						
2969	12 10 71	2015												260	10	26					
3094	09 11 71	1322			104	134	0.80		7.8					250	15	30					
3191	08 12 71	2030												230	20	28					

RIVER BASIN - TWELVE MILE CR

LOCATION CODE - 06-0017-002-02

STREAM - TWELVE MILE CR

MILEAGE - T 3.4

LOCATION - AT WELAND VALE BRIDGE ST. CATHARINES

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
3573	08 06	70 2100		256			23.0	8.0	4.0	0.052	0.007	0.01	0.56	0.008	0.030	15	338	26
3747	15 07	70 1600		360000			22.0	8.0	5.0	0.062	0.003	0.01	0.44	0.025	0.010	L 30	337	27
751	10 08	70 1625		3400			24.0	7.5	1.8	0.048	0.006	0.01	0.44	0.028	0.020	30	336	28
4012	14 09	70 1710		17000			19.8	8.0	1.4	0.068	0.002	0.01	0.46	0.008	0.010	L 40	342	27
924	20 10	70 1605		7900			13.8	8.5	3.0	0.040	0.003	0.01	0.30	0.002	0.010	L 8	340	27
1026	16 11	70 1720		4500			9.5	10.0	4.5	0.060	0.005	0.01	0.36	0.006	0.090	10	348	28
1126	14 12	70 1825		3700			4.5	10.0	2.5	0.054	0.008	0.04	0.40	0.007	0.150	35	353	28
55	18 01	71 1858		3400			0.5	11.5	3.5	0.044	0.009	0.01	0.28	0.005	0.150	4	351	26
136	10 02	71 1635		3300			0.5	12.0	5.0	0.076	0.006	0.02	0.34	0.009	0.120	10	356	28
2224	15 03	71 1645		109000			1.5	10.0	4.5	0.240	0.038	0.09	1.00	0.018	0.320	45	348	27
2337	19 04	71 1950		28000			4.0	10.0	3.0	0.080	0.006	0.01	0.64	0.008	0.150	8	349	27
2522	31 05	71 1700		12800			9.9	6.0	4.0	0.078	0.001	0.01	0.50	0.008	0.170	40	305	24
633	12 07	71 1535		10200			23.0	8.4	3.0	0.090	0.005	0.01	0.35	0.008	0.030	35	318	26
2803	09 08	71 1630		2800			23.5	10.0	2.5	0.066	0.002	0.02	0.68	0.006	0.034	12	324	27
2936	13 09	71 1815		16900			23.5	7.0	5.0	0.052	0.001	0.01	0.42	0.004	0.010	L 40	323	25
2966	12 10	71 1822		2400			16.0	9.4	3.0	0.110	0.001	0.01	0.46	0.004	0.020	12	347	26
13162	08 11	71 2100		4500			10.5	11.2	3.5	0.170	0.008	0.01	1.20	0.006	0.030	12	333	26
3188	08 12	71 1745		1200			5.5	10.9	4.0	0.044	0.010	0.03	0.40	0.007	0.220	20	348	26

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TQC MG/L	TC MG/L	COD MG/L
3573	08 06	70 2100			101		0.40		8.0					240	20	26					
3747	15 07	70 1600			99	132	1.55		8.1					260	50	23					
751	10 08	70 1625												260	35	26					
4012	14 09	70 1710			101	136	1.00		8.2					260	15						
924	20 10	70 1605												330	15						
1026	16 11	70 1720												230	5	37					
1126	14 12	70 1825			103	150	2.70		8.2					260	5	26					
55	18 01	71 1858												230	5	28					
136	10 02	71 1635												230	5	26					
2224	15 03	71 1645												410	190	34					
2337	19 04	71 1950												270	25	35					
2522	31 05	71 1700												200	15	25					
633	12 07	71 1535			96	128	1.40		8.3					250	40	28					
2803	09 08	71 1630			97	136	0.90		8.2					280	40	37					
2936	13 09	71 1815												320	30						
2966	12 10	71 1822												290	10	26					
13162	08 11	71 2100			102	136	1.00		7.3					250	15	31					
3188	08 12	71 1745												240	15	30					

RIVER BASIN - TWELVE MILE CR

LOCATION CODE - 06-0017-003-02

STREAM - TWELVE MILE CR

MILEAGE T 4.4

LOCATION - AT GLENRIDGE AVE ST. CATHARINES

CORR. SAMPLING TIME	FLW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	CUNL	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	250	RIDE
BY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
3574 08 06 70 2130		26000			23.0	0.0	160.0	2.500	0.076	0.19	8.00	0.042	0.020		80	1062
3748 15 07 70 1650		300000			22.8	6.0	7.0	0.070	0.002	0.01	0.78	0.020	0.010	L	25	343
752 10 08 70 1640		260000			27.0	0.0	220.0	0.500	0.090	1.00	2.50	0.057	0.120		100	1015
4014 14 09 70 1745		1590			19.0	6.0	1.2	0.050	0.007	0.02	0.34	0.012	0.010		30	329
926 20 10 70 1650		660000			19.2	3.0	300.0	1.300	0.170	0.39	26.00	0.078	0.050		200	1272
1028 16 11 70 1800		480000			12.5	4.0	240.0	0.170	0.082	2.00	2.20	0.058	0.010		150	1116
1128 14 12 70 1925		410000			9.5	0.0	160.0	0.720	0.150	0.32	2.30	0.062			150	1282
57 18 01 71 1945		1590000			4.0	2.0	220.0	0.750	0.064	3.80	3.80	0.044	0.020		100	1122
138 10 02 71 1748		310000			5.5	3.6	500.0	1.500	0.012	0.04	8.80	0.008	0.010	L	200	1209
2226 15 03 71 1730		860000			5.8	7.0	65.0	1.000	0.084	0.16	3.40	0.058	0.190		150	709
2338 19 04 71 2020		950000			3.8	13.0	200.0	0.800	0.042	0.05	3.00	0.026	0.010	L		940
2523 31 05 71 1715		270000			19.0	9.0	170.0	0.160	0.063	0.16	1.20	0.042	0.010	L	60	596
635 12 07 71 1550		850000			23.0	1.2	130.0	0.270	0.060	0.11	1.70		0.030		80	687
2804 09 08 71 1648		730000			26.5	2.0	260.0	0.400	0.002	0.02	2.00	0.004	0.010	L	100	930
2938 13 09 71 1830		8800000			26.0	0.0	220.0	0.050	0.002	0.02	2.00	0.006	0.010	L	60	898
2968 12 10 71 1940		1390			19.9	3.0	190.0	0.044	0.003	0.02	0.42	0.005	0.030		50	930
12163 08 11 71 2130		65000			10.2	5.8		0.180	0.050	0.50	1.00	0.050	0.500	L	40	894
3189 08 12 71 1800		15300			10.0	10.2	150.0	0.240	0.028	0.08	1.60	0.030	0.010		80	734

CORR. SAMPLING TIME	FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TCC	TC	COD
NUMB. DATE 2400	CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SIUM	UM	MG/	MG/	MG/L
BY MO YR HRS.		CACCB	CACCB	CACCB	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	L	L	
3574 08 06 70 2130			128		2.85		8.1					1020	130	260					
3748 15 07 70 1650			101	132	2.00		8.1					270	50	26					
752 10 08 70 1640												1050	170	245					
4014 14 09 70 1745			104	140	0.90		7.4					280	15						
926 20 10 70 1650												1490	290	430					
1028 16 11 70 1800												1010	130	270					
1128 14 12 70 1925			167	200	3.00		7.9					1280	140	240					
57 18 01 71 1945												1540	440	330					
138 10 02 71 1748												1520	180	330					
2226 15 03 71 1730												1200	640	146					
2338 19 04 71 2020												1020	50	220					
2523 31 05 71 1715												1000	180	290					
635 12 07 71 1550			160	140	1.20		7.4	250		0.1		800	150	178					280
2804 09 08 71 1648			166	138	1.25		7.3					1030	160	244					
2938 13 09 71 1830												1070	220						
2968 12 10 71 1940												1010	50	210					
12163 08 11 71 2130			158	136	0.75		7.6					1030	110	212					
3189 08 12 71 1800												840	110	144					

RIVER BASIN - TWELVE MILE CR

LOCATION CODE - 06-0017-004-02

STREAM - TWELVE MILE CR  
LOCATION - AT GLENDALE AVE ST. CATHARINES

MILEAGE - T 5.4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. RIDE UMHO	CHLO RIDE MG/L
3575	08 06 70	2145		32			16.0	9.0	1.4	0.052	0.010L	0.47	0.50	0.026	0.180	30	326	25
3749	15 07 70	1625		1100			23.0	7.0	2.0	0.041	0.001	0.03	0.33	0.012	0.020	20	324	27
753	10 08 70	1655		84			23.0	8.5	2.5	0.054	0.006	0.01	0.37	0.020	0.010	L 25	327	27
4013	14 09 70	1725		440			19.5	8.0	0.8	0.040	0.006	0.02	0.38	0.008	0.020	30	329	26
925	20 10 70	1620		360			14.0	8.5	1.2	0.050	0.004	0.02	0.34	0.010	0.030	12	326	26
1027	16 11 70	1740		232			9.5	9.5	2.0	0.042	0.005	0.01	0.27	0.003	0.090	10	334	26
1127	14 12 70	1850		196			4.0	11.0	1.6	0.054	0.012	0.01	0.60	0.005	0.170	30	337	27
56	18 01 71	1920		750			0.5	11.0	1.8	0.040	0.015	0.24	0.24	0.003	0.200	6	338	27
137	10 02 71	1730		244			0.5	9.5	3.0	0.028	0.010	0.02	0.33	0.003	0.180	4	340	27
2225	15 03 71	1710		324			1.5	11.0	1.2	0.280	0.041	0.12	0.95	0.014	0.270	60	327	24
2335	19 04 71	2005		310			8.0	8.0	1.0	0.050	0.018	0.05	0.52	0.004	0.140	10	334	25
2524	31 05 71	1745					9.0	11.0	2.5	0.060	0.002	0.01	0.76	0.010	0.130	4	289	23
634	12 07 71	1610		2100			26.0	8.6	1.0	0.058		0.02	0.30			12	310	25
2805	09 08 71	1705		324			23.5	10.0	1.4	0.056	0.002	0.03	0.50	0.004	0.016	20	314	26
2937	13 09 71	1850		1600			23.0	5.0	1.6	0.050	0.002	0.03	0.36	0.006	0.030	35	312	25
2967	12 10 71	1955		137000			16.0	8.0	1.0	0.400	0.001L	0.01	2.00	0.001	0.010	L 10	318	25
13164	08 11 71	2145		2400			10.2	10.2	1.0	0.060	0.011	0.03	0.46	0.004	0.040	25	322	25
3190	08 12 71	1830		2700			5.5	10.5	1.6	0.044	0.018	0.03	0.34	0.006	0.170	10	338	26

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
3575	08 06 70	2145			101		0.95		8.2					260	35	25					
3749	15 07 70	1625			99	132	1.00		8.4					280	15	23					
753	10 08 70	1655												200	15	24					
4013	14 09 70	1725			98	128	1.10		8.4					250	10						
925	20 10 70	1620												220	5	31					
1027	16 11 70	1740												200	5	23					
1127	14 12 70	1850			102	150	1.20		8.2					260	10	22					
56	18 01 71	1920												220	5	24					
137	10 02 71	1730												200	5	22					
2225	15 03 71	1710												390	170	27					
2335	19 04 71	2005												270	20	27					
2524	31 05 71	1745												200	10	25					
634	12 07 71	1610			94	128	1.30		8.5	15	0.2			250	5	29					30
2805	09 08 71	1705			95	136	1.80		8.1					250	35	32					
2937	13 09 71	1850												270	30						
2967	12 10 71	1955												240	10	23					
13164	08 11 71	2145			102	136	0.90		7.8					230	15	33					
3190	08 12 71	1830												220	30	26					

RIVER BASIN - FIFTEEN MI.CR.

LOCATION CODE - 06-0019-001-02

STREAM - FIFTEEN MI.CR.  
LOCATION - FOURTH AVE., TWP. OF LOUTH

MILEAGE - F 2.3

CERR. NOMB.	SAMPLING DATE	TIME	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-2 AS N MG/L	TOTAL Kjeld AS N MG/L	NH-2 AS N MG/L	NH-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHL RIDE MG/L	
48	20 01 70	1650		124			0.0	9.0	1.0	0.028	0.027	0.06	0.52	0.005	0.550	10	860	71	
137	09 02 70	1725		112			1.5	10.5	1.4	0.110	0.076	0.17	1.00	0.030	1.900	30	400	21	
257	09 03 70	1720		124			0.0	10.0	3.5	0.110	0.055	0.22	1.60	0.030	1.800	40	289	14	
390	06 04 70	1640		96			5.0	9.5	2.5	0.180	0.092	0.22	0.85	0.042	1.500	70	302	16	
530	04 05 70	1625		700			14.0	8.0	1.6	0.120			0.88	0.008	0.010	L			
3572	08 06 70	1830		36			27.0	11.0	3.0	0.060	0.008	0.04	1.10	0.004	0.010	L	25	729	62
3746	15 07 70	1507		10000			23.5	9.0	3.0	0.054	0.007	0.08	1.00	0.015	0.060	35	878	114	
4011	14 09 70	1650		370			15.0	8.0	2.5	0.056	0.006	0.03	0.60	0.008	0.030	20	873	125	
923	20 10 70	1550		100			9.8	7.0	4.0	0.580	0.100	1.30	2.40	0.016	0.030	25	794	40	
1025	16 11 70	1710		15000			4.5	10.0	3.5	0.120	0.007	0.04	0.70	0.016	0.830	40	606	41	
54	18 01 71	1820		190			0.0	9.0	1.0	0.072	0.040	0.08	0.70	0.013	2.300	10	698	46	
135	10 02 71	1625		2100			0.0	9.0	5.5	0.220	0.140	0.67	1.60	0.032	1.800	25	388	25	
2223	15 03 71	1630		6200			2.0	12.0	2.0	0.500	0.017	0.43	1.80	0.047	0.770	70	265	12	
2336	19 04 71	1935		12			14.0	11.0	1.6	0.066	0.019	0.06	1.00	0.008	0.032	12	501	34	
2521	31 05 71	1642		180			21.9	9.0	1.6	0.076	0.005	0.02	0.90	0.010	0.090	25	614	38	
2602	09 08 71	1530		340			22.0	8.0	1.4	0.052	0.007	0.02	0.66	0.004	0.100		659	74	
2935	13 09 71	1700		6100			20.0	8.0	2.0	0.076	0.005	0.06	0.70	0.006	0.030	40	624	77	
2965	12 10 71	1800		490			12.0	9.0	2.0	0.084	0.0011	0.01	0.64	0.004	0.020	20	783	107	
13161	08 11 71	2010		112			6.5	10.0	3.5	0.100	0.022	0.01	0.95	0.006	0.010	20	1163	200	
3187	08 12 71	1725		10500			3.0	10.1	2.0	0.180	0.048	0.07	0.95	0.018	2.500	70	723	82	

CRR. NOMB.	S. DATE	MPLING	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUC-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SIUM	SODI-UM	TDC	TC	COD
		LY	MO	YR	HRS.	CACC3	CACC3	CACC3	AS FE	AS FE	HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
48	20	01	70	1650			137	352	0.35	7.9					610	5						
137	09	02	70	1725											250	5						
257	09	03	70	1720											230	15						
390	06	04	70	1640			67	144	4.00	8.0					240	30						
530	04	05	70	1625											430	45						
3572	08	06	70	1830											570	20						
3746	15	07	70	1507			158	300	1.70	8.0					660	40						
4011	14	09	70	1650			131	284	0.70	8.0					600	10						
923	20	10	70	1550											560	25						
1025	16	11	70	1710											390	10						
54	18	01	71	1820											490	10						
135	10	02	71	1625											300	5						
2223	15	03	71	1630											530	300	52					
2336	19	04	71	1935											340	15						
2521	31	05	71	1642											400	30						
2602	09	08	71	1530				254		8.2												
2935	13	09	71	1700											470	25						
2965	12	10	71	1800											560	10						
13161	08	11	71	2010			216	332	2.00	8.1					820	15						
3187	08	12	71	1725											600	80						

RIVER BASIN - SIXTEEN M.CR.

LOCATION CODE - 06-0020-001-02

STREAM - SIXTEEN M. CR.

MILEAGE - 5 2.0

LOCATION - FOURTH AVE., TWP. OF LOUTH

CORR. NOMB.	SAMPLING DATE	TIME 2400	FLCW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
47	20	01	70	1635	68		0.0	9.5	18.0	0.050	0.024	0.10	0.72	0.014	2.300	10	878	62
136	09	02	70	1710	120		1.5	7.0	0.8	0.140	0.095	0.19	1.20	0.034	4.900	30	460	22
256	09	03	70	1710	108		0.0	10.0	3.0	0.230	0.130	0.30	1.70	0.031	2.600	60	300	12
389	06	04	70	1630	332		5.0	11.0	3.0	0.240	0.120	0.24	1.30	0.046	1.600	80	335	14
529	04	05	70	1615	900		13.0	9.0	2.5	0.110	0.026	0.01	1.20	0.007	0.010	30	492	23
3571	08	06	70	1810	70		27.0	8.0	3.5	0.130	0.014	0.08	1.70	0.006	0.010	L 20	663	40
3745	15	07	70	1445	160000		22.5	8.0	3.0	0.170	0.033	0.04	1.40	0.028	0.510	70	750	52
4010	14	09	70	1635	790		17.0	7.0	4.0	0.200	0.015	0.05	1.30	0.012	0.020	60	615	43
922	20	10	70	1540	224		10.2	6.5	1.6	0.090	0.013	0.04	0.85	0.006	0.010	L 40	684	42
1024	16	11	70	1700	6200		4.5	7.5	4.0	0.220	0.084	0.09	1.00	0.035	1.700	60	557	26
53	18	01	71	1810	192		0.0	10.0	0.8	0.100	0.068	0.08	0.90	0.015	3.400	12	667	39
134	10	02	71	1610	830		0.0	10.0	3.5	0.150	0.098	0.32	1.10	0.025	2.000	15	458	29
2222	15	03	71	1615	8800		18.0	10.0	2.0	0.440	0.170	0.52	1.60	0.043	1.000	70	258	14
2335	19	04	71	1920	110		14.2	10.0	2.0	0.072	0.020	0.05	1.10	0.006	0.100	L 10	448	20
2520	31	05	71	1630	140		20.0	9.0	1.0	0.080	0.014	0.03	0.70	0.005	0.010	L 40	672	41
2801	09	08	71	1515	132		25.0	6.0	4.5	0.170	0.008	0.02	1.80	0.004	0.010	L 50	664	75
2934	13	09	71	1645	1380		18.0	6.0	4.0	0.100	0.004	0.07	0.70	0.006	0.010	60	603	58
2964	12	10	71	1745	270		13.8	7.0	2.0	0.080	0.012	0.04	0.66	0.005	0.010	L 20	623	76
13160	08	11	71	1958	2000		6.8	9.0	2.5	0.064	0.028	0.04	0.68	0.010	0.010	3	986	128
3186	08	12	71	1705	15000		4.0	9.7	3.0	0.190	0.074	0.09	1.30	0.036	3.500	30	832	50

CORR. NOMB.	SAMPLING DATE	TIME 2400	FLCW CFS	ACID-ITY CACCC3 MG/L	ALKA-LINTY CACCC3 MG/L	HARD-NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
47	20	01	70	1635		124	372	0.30	7.8					620	5						
136	09	02	70	1710										280	5						
256	09	03	70	1710										190	10						
389	06	04	70	1630		65	152	3.65	7.9					230	35						
529	04	05	70	1615										360	30						
3571	08	06	70	1810										480	20						
3745	15	07	70	1445		192	312	3.80	8.1					590	95						
4010	14	09	70	1635		169	260	2.95	7.9					470	50						
922	20	10	70	1540										500	15						
1024	16	11	70	1700										360	20						
53	18	01	71	1810										470	10						
134	10	02	71	1610										300	5						
2222	15	03	71	1615										530	340						
2335	19	04	71	1920										350	10						
2520	31	05	71	1630										600	50						
2801	09	08	71	1515		170	262	2.10	7.7					540	50						
2934	13	09	71	1645										480	40						
2964	12	10	71	1745										560	15						
13160	08	11	71	1958		235	412	1.30	8.2					720	15						
3186	08	12	71	1705				2.20						740	30						



## RIVER BASIN - TWENTY MILE CR

LOCATION CODE - 06-0024-001-02

STREAM - TWENTY MILE CR  
LOCATION - 21ST STREET, LOUTH TWP.

MILEAGE - T 2.4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. RIDE UMHO	CHLO MG/L
46	20 01 70	1625	3.7	28			0.0	10.5	2.0	0.090	0.090	0.32	0.94	0.017	2.400	6	1085	82
135	09 02 70	1655	72.7	84			2.0	10.0	1.4	0.160	0.110	0.30	1.20	0.066	5.900	20	500	29
255	09 03 70	1650	377.0	104			0.0	11.0	4.0	0.250	0.130	0.36	1.90	0.042	3.300	30	305	18
388	06 04 70	1650	146.0	100			6.0	7.5	2.5	0.250	0.130	0.32	1.30	0.060	2.500	70	351	18
528	04 05 70	1600	16.5	8			13.0	9.0	2.5	0.300	0.035	0.01	1.30	0.015	0.460	25	567	31
3570	08 06 70	1758	2.5	124			23.5	10.0	0.8	0.110	0.030	0.06	0.75	0.005	0.010	L 4	713	49
3744	15 07 70	1430	1.4	81000			24.0	8.0	3.0	0.062	0.024	0.04	0.70	0.030	0.070	25	868	90
750	10 08 70	1550	0.1	12			25.0	6.5	3.0	0.140	0.035	0.01	0.78	0.019	0.120	8	883	82
4005	14 09 70	1620	0.2	350			16.0	6.0	1.0	0.074	0.006	0.03	0.80	0.011	0.080	6	1033	120
921	20 10 70	1515	3.0	212			9.2	6.5	1.4	0.052	0.012	0.03	0.62	0.004	0.020	3	1344	151
1022	16 11 70	1650	186.0	5300			5.0	11.0	5.0	0.400	0.130	0.15	1.70	0.048	2.000	40	672	41
1125	14 12 70	1700	70.9	250			0.5	10.0	1.6	0.170	0.120	0.20	1.30	0.040	3.000	30	494	24
52	18 01 71	1750	13.5	96			0.0	11.5	2.0	0.120	0.084	0.09	0.78	0.018	4.300	8	726	44
133	10 02 71	1555	64.0	1350			0.0	9.5	10.0	0.380	0.300	1.20	2.00	0.029	1.800	25	610	46
2221	15 03 71	1610	830.0	5600			1.0	5.0	2.5	0.370	0.180	0.95	2.20	0.036	1.400	40	380	15
2334	19 04 71	1905	35.2	1			14.2	10.0	2.0	0.130	0.046	0.03	1.30	0.017	1.100	12	516	25
2515	31 05 71	1615	0.0	76			20.5	10.0	0.6	0.032	0.008	0.01	0.57	0.004	0.080	4		57
632	12 07 71	1510	0.1	184			24.0	6.0	1.6	0.062	0.029	0.01	0.56	0.004	0.020	3	1060	129
2800	09 08 71	1450	0.3	36			24.0	7.0	2.5	0.072	0.010	0.05	0.90	0.002	0.010	L 12	1216	213
2933	13 09 71	1630	0.1	72			19.0	6.0	2.0	0.076	0.011	0.05	0.70	0.004	0.010	L 20	1320	225
2963	12 10 71	1730	0.1	120			12.8	11.0	1.6	0.056	0.006	0.02	0.65	0.009	0.040	3	1450	279
13159	08 11 71	1845	0.0	44			2.0	10.0	2.0	0.028	0.010	0.01	0.45	0.008	0.040	3	1419	252
3185	08 12 71	1650	41.7	14000			3.0		2.5	0.240	0.090	0.15	1.80	0.053	8.500	40	879	52



RIVER BASIN - TWENTY MILE CR

LOCATION CODE - 06-0024-001-02

STREAM - TWENTY MILE CR  
 LOCATION - 21ST STREET, LOUTH TWP.

MILEAGE - T 2.4

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	CCL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HRS.	2400 CFS	MG/L	MG/L	MG/L	MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
46	20 01 70	1625	3.7		178	464	0.40		8.0					780	5						
135	09 02 70	1655	72.7											315	5						
255	09 03 70	1650	377.0											205	15						
388	06 04 70	1650	146.0		70	152	3.35		8.0					240	20						
528	04 05 70	1600	16.5											350	15						
3570	08 06 70	1758	2.5											490	5						
3744	15 07 70	1430	1.4		167	328	1.15		7.8					610	15						
750	10 08 70	1550	0.1											620	10						
4009	14 09 70	1620	0.2		186	384	0.30		7.8					720	5						
921	20 10 70	1515	3.0											1050	5						
1022	16 11 70	1650	186.0											590	130						
1125	14 12 70	1700	70.9		109	220	2.40		8.1					330	10						
52	18 01 71	1750	13.5											500	5						
133	10 02 71	1555	64.0											490	50						
2221	15 03 71	1610	830.0											280	80						
2334	19 04 71	1905	35.2											320	15						
2519	31 05 71	1615	0.0												5						
632	12 07 71	1510	0.1		168	404	0.15		7.7					770	10						
2800	09 08 71	1450	0.3		202	432	0.40		7.8					820	5						
2933	13 09 71	1630	0.1											870	5						
2963	12 10 71	1730	0.1											1060	10						
13159	08 11 71	1845	0.0		247	500	0.30		8.3					1020	10						
3185	08 12 71	1650	41.7				0.10		7.5					760	35						

## RIVER BASIN - TWENTY MILE CR

LOCATION CODE - 06-0024-002-02

STREAM - TWENTY MILE CR  
 LOCATION - FIRST BRIDGE BELCW SMITHVILLE

MILEAGE - T 17.5

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TCTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L		
	DY	MO	YR	HRS.															
1023	16	11	70	1605	15300		4.0	9.0	4.5	0.370	0.240	0.28	1.50	0.070	2.500	70	492	33	
1124	14	12	70	1650	230		2.0	10.0	1.2	0.160	0.110	1.24	1.20	0.044	3.900	35	592	29	
51	18	01	71	1710	2500		0.0	4.5	1.2	0.100	0.027	0.13	0.68	0.025	3.500	6	849	48	
132	10	02	71	1525	2100		0.0	4.0	5.5	0.250	0.160	1.40	2.40	0.028	1.900	15	682	41	
2220	15	03	71	1528	71000		1.0	4.0	4.5	0.540	0.310	1.30	3.10	0.037	1.600	40	316	18	
2333	19	04	71	1840	170		14.2	11.0	1.6	0.100	0.044	0.02	0.96	0.016	1.700	6	604	33	
2518	31	05	71	1548	516		23.0	12.0	1.0	0.063	0.033	0.03	0.41	0.007	0.050	4		123	
631	12	07	71	1435	404		21.0	9.5	1.4	0.110	0.060	0.05	0.87	0.004	0.020	3	2470	533	
2799	09	08	71	1435	1500		19.9	6.0	2.0	0.100	0.018	0.10	1.30	0.002	0.010	L	10	5320	1128
2932	13	09	71	1605	7300		7.0		4.5	0.064	0.040	0.07	0.86	0.016	0.100	20	4560	1470	
2962	12	10	71	1710	660		11.8	12.0	3.5	0.140	0.029	0.07	1.10	0.005	0.010	8	5930	1980	
13158	08	11	71	1910	148		5.0	11.0	1.6	0.060	0.024	0.05	0.50	0.004	0.060	3	4930	1640	
3184	08	12	71	1630	64000		4.5		6.5	0.470	0.022	0.69	3.60	0.041	3.100	40	1065	124	

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUD RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
NUMB.	DATE	2400																			
DY	MO	YR	HRS.																		
1023	16	11	70	1605										370	50						
1124	14	12	70	1650					7.8					400	10						
51	18	01	71	1710										610	5						
132	10	02	71	1525										460	5						
2220	15	03	71	1528										380	160						
2333	19	04	71	1840										390	10						
2518	31	05	71	1548											5						
631	12	07	71	1435	164	1020	0.10		8.1					2150	15						
2799	09	08	71	1435	118	2140	0.30		7.6					5250	10						
2932	13	09	71	1605										3980	5						
2962	12	10	71	1710										4970	10						
13158	08	11	71	1910					7.8					4480	5						
3184	08	12	71	1630				1.60	6.8					950	35						

RIVER BASIN - THIRTY MILE CR

LOCATION CODE - 06-0033-001-02

STREAM - THIRTY MILE CR  
LOCATION - AT QUEEN ELIZABETH HIGHWAY

MILEAGE - T 0.5

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TCTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
45	20	01	70	1605	13300		0.5	11.0	1.4	0.200	0.017	0.47	1.00	0.050	5.900	12	1009	107
134	09	02	70	1625	5700		0.5	11.0	1.4	0.076	0.048	0.10	1.00	0.023	2.200	12	510	25
254	09	03	70	1625	4700		1.0	10.5	3.5	0.085	0.040	0.12	1.30	0.021	1.300	20	312	12
387	06	04	70	1550	1700		4.0	11.0	2.5	0.120	0.032	0.14	1.00	0.021	1.100	25	349	19
527	04	05	70	1540	72		13.0	10.0	2.0	0.400	0.019	0.03	0.93	0.019	1.600	2	615	54
3569	08	06	70	1730	3200		23.0	12.0		0.220	0.150	0.50	1.50	0.054	0.550	2	670	75
3743	15	07	70	1420	6300		23.8	5.0	4.0	0.080	0.014	0.03	0.56	0.085	1.700	25	690	85
749	10	08	70	1530	1500		23.0	10.5	1.4	0.045	0.008	0.02	0.49	0.052	1.700	4	770	89
4008	14	09	70	1600	730		16.8	9.0	1.4	0.072	0.021	0.08	0.46	0.057	1.600	6	763	74
920	20	10	70	1455	4600		9.0	10.5	2.5	0.220	0.200	0.01	0.66	0.016	0.940	4	810	63
1021	16	11	70	1540	1200		4.5	12.0	3.5	0.200	0.094	0.07	0.95	0.029	1.300	30	361	13
1123	14	12	70	1625	2300		2.0	10.0	1.8	0.072	0.060	0.08	0.74	0.018	1.600	40	639	57
50	18	01	71	1640	47000		0.0	12.0	2.0	0.190	0.086	0.21	0.80	0.023	4.100	6	794	62
131	10	02	71	1443	7800		0.0	10.0	3.0	0.260	0.042	0.24	1.70	0.026	2.300	20	654	49
2219	15	03	71	1508	35000		1.0	6.0	3.0	0.980	0.120	0.38	3.20	0.038	0.930	150	226	12
2332	19	04	71	1818	272		15.8	12.0	2.0	0.054	0.002	0.03	0.86	0.014	1.600	3	548	47
2517	31	05	71	1520	548		24.2	18.0	3.0	0.054	0.001	0.09	0.35	0.064	2.300	6	672	80
630	12	07	71	1415	5300		20.5	9.0	1.2	0.044	0.008	0.07	0.87	0.053	1.600	2	782	115
2798	09	08	71	1410	312		21.0	6.0	1.4	0.056	0.003	0.08	0.68	0.021	0.240	10	958	141
2931	13	09	71	1545	15400		19.0	6.0	3.5	0.150	0.054	0.09	0.80	0.084	3.200	40	800	99
2961	12	10	71	1650	1310		15.0	9.0	6.5	0.160	0.014	0.01	1.30	0.022	2.200	15	952	113
13157	08	11	71	1850	3900		5.0	7.2	2.0	0.064	0.018	0.05	0.55	0.030	2.900	12	974	120
3183	08	12	71	1605	1600		4.0		2.5	0.170	0.014	0.32	3.70	0.019	5.300	70	571	37

RIVER BASIN - THIRTY MILE CR

LOCATION CODE - 06-0033-001-02

STREAM - THIRTY MILE CR

MILEAGE - T 0.5

LOCATION - AT QUEEN ELIZABETH HIGHWAY

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC L	COD MG/L
45	20 01 70	1605			206	436	0.45		7.9					740	10						
134	09 02 70	1625												310	5						
254	09 03 70	1625												190	10						
387	06 04 70	1550			83	160	0.90		7.8					220	10						
527	04 05 70	1540												420	5						
3569	08 06 70	1730												470	15						
3743	15 07 70	1420			130	236	1.10		7.9					480	15						
749	10 08 70	1530												600	10						
4008	14 09 70	1600			186	332	0.20		8.0					500	5						
920	20 10 70	1455												550	5						
1021	16 11 70	1540												280	35						
1123	14 12 70	1625			157	260	0.50		8.1					430	10						
50	18 01 71	1640												540	5						
131	10 02 71	1443												510	40						
2219	15 03 71	1508												740	580						
2332	19 04 71	1818												450	15						
2517	31 05 71	1520												420	15						
630	12 07 71	1415			153	334	0.15		8.0					570	5						
2798	09 08 71	1410			188	390	0.40		7.3					660	10						
2931	13 09 71	1545												620	5						
2961	12 10 71	1650												660	30						
13157	08 11 71	1850			238	440	0.30		7.7					700	10						
3183	08 12 71	1605					2.30		6.7					490	25						

RIVER BASIN - FORTY MILE CR.

LOCATION CODE - 06-0038-001-02

STREAM - FORTY MILE CR.

MILEAGE - F 0.3

LOCATION - DOWNSTREAM FROM TOWN OF GRIMSBY

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
	DY	MO	YR	HRS.	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
						/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
44	20	01	70	1545		4			4.0	6.5	17.0	0.000	5.500	16.00	19.00	0.026	0.640	25	1660	241
133	09	02	70	1605		4800			2.0	10.0	11.0	1.000	0.360	1.20	6.20	0.097	3.700	15	520	42
253	09	03	70	1615		2800			2.0	7.0	5.5	0.360	0.160	0.55	2.50	0.035	1.500	30	258	15
386	06	04	70	1535	19.3	42000			6.0	8.0	12.0	0.750		1.10	4.00	0.052	0.700	60	410	29
526	04	05	70	1525	3.1	5400			13.0	6.5	30.0	4.000	1.900	0.50	5.00	0.095	0.480	10	1140	140
3568	08	06	70	1719	0.5	360			21.5	2.0	16.0	7.000	6.000	28.00	31.00	0.026	0.030	20	1027	79
3742	15	07	70	1400	2.2	207000			21.0	4.0	20.0	0.540	0.420	1.80	3.60	2.400	4.000	10	511	44
748	10	08	70	1510		3700			21.0	4.5	5.5	7.600	5.500	0.66	1.90	0.620	3.000	8	848	91
4007	14	09	70	1545	2.9	80			18.0	5.0	32.0	2.300	2.200	5.50	6.50	2.200	7.800	10	806	74
919	20	10	70	1440	4.5	6300			12.0	7.5	4.5	2.600	2.000	0.13	1.80	0.110	2.500	15	1278	173
1020	16	11	70	1525		10900			3.5	11.0	4.5	0.470	0.310	0.31	1.40	0.063	1.600	70	315	14
1122	14	12	70	1610	11.3	73000			3.0	7.0	9.0	0.710	0.440	0.26	2.50	0.580	3.500	30	896	109
49	18	01	71	1625		500			0.5	6.5	28.0	3.300	1.600	5.90	14.00	0.340	2.400	30	1450	188
130	10	02	71	1425		6800			0.5	8.0	6.0	0.620	0.500	4.40	6.00	0.092	2.300	25	841	104
2218	15	03	71	1440	200.0	102000			0.8	12.5	4.0	0.580	0.230	0.53	3.90	0.033	0.820	40	276	19
2331	19	04	71	1803	2.7	19000			14.8	11.0	5.5	1.100	0.600	3.20	5.00	0.057	0.780	6	694	63
2516	31	05	71	1500	0.5	7400			16.0	6.4	190.0	3.000	4.300	24.00	56.00	0.040	0.060	40	996	90
629	12	07	71	1400	7.8	1280000			19.5	2.2	20.0	1.500	2.000	22.00	23.00	0.029	0.010	15	920	86
2757	09	08	71	1400	0.1	4			21.0	5.0	22.0	2.000	1.700	20.00	31.00	0.023	0.020	30	895	80
2930	13	09	71	1530	0.4	50000000			20.0	4.0	46.0	3.300	2.300	5.40	6.50	0.008	0.010	50	467	36
2960	12	10	71	1630	0.1	430000			18.0	3.4	6.5	4.100	2.600	14.00	18.00	0.999	7.000	12	863	85
13156	08	11	71	1835	4.0	940000			14.6	4.4	80.0	7.900	3.200	11.00	27.00	1.600	3.400	35	988	91
3182	08	12	71	1545	24.3	210000			5.0	7.9	6.5		0.300	0.84		0.340	4.600	60	572	

RIVER BASIN - FORTY MILE CR.

LOCATION CODE - 06-0038-001-02

STREAM - FORTY MILE CR.

MILEAGE - F 0.3

LOCATION - DOWNSTREAM FROM TOWN OF GRIMSBY

CORR. SAMPLING TIME FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	CCL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400 CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.	MG/L	MG/L	MG/L	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
				MG/L			UNIT						MG/L					
44 20 01 70 1545		230	496	0.35		7.6					1150	20						
133 09 02 70 1605											340	40						
253 09 03 70 1615											180	25						
386 06 04 70 1535	19.3	83	168	1.60		7.8					300	55						
526 04 05 70 1525	3.1										900	90						
3568 08 06 70 1719	0.5										760	25						
3742 15 07 70 1400	2.2	98	174	1.10		7.0					360	10						
748 10 08 70 1510											610	10						
4007 14 09 70 1545	2.9	151	272	0.15		7.5					540	10						
919 20 10 70 1440	4.5										950	15						
1020 16 11 70 1525											240	35						
1122 14 12 70 1610	11.3	122	336	1.20		7.8					650	10						
49 18 01 71 1625											1060	60						
130 10 02 71 1425											600	20						
2218 15 03 71 1440											290	80						
2331 19 04 71 1803	2.7										530	15						
2516 31 05 71 1500	0.5										690	30						
629 12 07 71 1400	7.8	252	266	0.40		7.4					510	10						
2797 09 08 71 1400	0.1	253	260	0.15		7.4					530	20						
2930 13 09 71 1530	0.4										410	90						
2960 12 10 71 1630	0.1										530	30						
13156 08 11 71 1835	4.0	244	300	0.50		7.5					610	45						
3182 08 12 71 1545	24.3					6.0					510	30						

RIVER BASIN - STONEY CREEK

LOCATION CODE - 06-0050-001-02

STREAM - STONEY CREEK

MILEAGE - S 0.4

LOCATION - AT QUEEN ELIZABETH HIGHWAY

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HR															
43	20	01	70	1500	11000		0.0	7.0	0.8	0.300	0.095	1.10	2.50	0.052	1.500	30	1522	287
132	09	02	70	1530	4000		1.5	9.0	2.0	0.190	0.097	0.33	1.10	0.070	5.600	12	930	104
252	09	03	70	1545	1900		2.0	10.0	3.0	0.260	0.092	0.26	1.80	0.036	3.000	40	450	35
385	06	04	70	1510	2100		5.0	10.0	3.0	0.140	0.051	0.16	0.65	0.032	1.700	20	745	62
525	04	05	70	1455	900		14.0	8.0	3.0	0.170	0.110	0.08	0.83	0.071	0.710	8	1050	108
3567	08	06	70	1650	4		24.8	6.0	5.0	0.170	0.090	0.77	1.70	0.046	0.130	40	1010	100
3741	15	07	70	1413	57000		22.0	4.0	12.0	0.460	0.160	0.13	1.00	0.094	0.610	80	573	41
747	10	08	70	1435	300		24.0	5.0	4.0	0.230	0.058	0.23	1.20	0.046	0.050	70	940	91
4006	14	09	70	1520	7000		13.0	6.0	3.5	0.400	0.220	0.20	1.20	0.096	0.630	60	1067	113
918	20	10	70	1405	2900		9.0	5.5	3.0	0.420	0.130	0.21	1.20	0.050	0.320	50	939	92
1019	16	11	70	1500	11600		3.5	9.0	5.0	0.390	0.200	0.25	1.40	0.066	2.400	100	557	40
1121	14	12	70	1530	8200		1.5	11.0	2.5	0.160	0.014	0.23	0.95	0.030	1.600	35	1370	245
48	18	01	71	1548	90000		0.0	6.5	2.5	0.340	0.072	0.60	1.40	0.057	1.800	15	1261	151
129	10	02	71	1410	90000		0.0	7.0	18.0	2.000	0.110	0.63	6.00	0.055	2.000	300	1050	152
2217	15	03	71	1410	13400		2.0	10.0	3.0	0.680	0.150	0.56	1.90	0.048	1.100	150	369	29
2330	19	04	71	1500	1300		13.5	10.0	3.0	0.170	0.072	0.11	0.94	0.039	0.920	12	886	87
2515	31	05	71	1435	340		21.8	5.2	4.5	0.310	0.032	0.37	0.65	0.050	0.210	70	1118	124
628	12	07	71	1320	18000		21.5	4.8	5.0	0.370	0.074	0.14	1.30	0.018	0.020	80	798	74
2796	09	08	71	1335	1400		23.0	6.0	9.0	0.350	0.028	0.13	1.70	0.003	0.010	40	868	82
2929	13	09	71	1500	530000		20.5	2.0	17.0	0.550	0.180	0.21	2.50	0.170	0.510	40	571	49
2959	12	10	71	1600	3700		11.0	5.0	7.0	1.700	0.120	0.07	3.50	0.018	0.050	20	613	55
13155	08	11	71	1815	3300		4.9	7.2	18.0	0.260	0.090	0.02	1.00	0.012	1.100	20	934	95
3193	08	12	71	1430	5000		3.2		6.5	0.380	0.140	0.03	0.65	0.071	0.370	30	794	103

RIVER BASIN - STONEY CREEK

LOCATION CODE - 06-0050-001-02

STREAM - STONEY CREEK  
 LOCATION - AT QUEEN ELIZABETH HIGHWAY

MILEAGE - S 0.4

CCRR. NUMB.	SAMPLING DATE	TIME 2400 CFS	FLOW CFS	ACID- ITY CACC3 MG/L	ALKA- LINTY CACC3 MG/L	HARD- NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	CCL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/L	TC MG/L	COD MG/L
43	20 01	70 1500			194	504	2.75		7.9					1080	45						
132	09 02	70 1530												625	5						
252	09 03	70 1545												320	60						
385	06 04	70 1510	8.2		142	316	1.15		7.8					560	25						
525	04 05	70 1455	2.2											770	20						
3567	08 06	70 1650												800	40						
3741	15 07	70 1413	0.5		99	224	6.50		7.4					560	150						
747	10 08	70 1435												660	50						
4006	14 09	70 1520			197	408	2.80		7.8					790	40						
918	20 10	70 1405												750	140						
1019	16 11	70 1500	30.3											450	70						
1121	14 12	70 1530	4.2		198	384	1.70		7.9					920	10						
48	18 01	71 1548												890	15						
129	10 02	71 1410												1820	1060						
2217	15 03	71 1410												930	680						
2330	19 04	71 1500	2.5											680	35						
2515	31 05	71 1435												930	180						
628	12 07	71 1320	0.1		133	310	4.50		7.7					700	130						
2796	09 08	71 1335			158	348	2.60		7.5					710	60						
2929	13 09	71 1500	0.1											500	45						
2955	12 10	71 1600	0.1											460	10						
12155	08 11	71 1815	0.2		154	388	0.90		7.5					700	10						
3193	08 12	71 1430	3.0				1.80		6.9					580	40						



## RIVER BASIN - LAKE ONTARIO

LOCATION CODE - 06-0052-001-01

STREAM - BURLINGTON CA.

MILEAGE - BC 0.2

LOCATION - AT LIFT BRIDGE, BEACH ROAD

CCRR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CELLIFORM	CELLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
CY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHQ	MG/L
10002 13 01 70 1500		9900			2.0	9.0	2.5	0.013	0.013	3.10	3.60	0.094	0.710	15	515	51
10009 27 01 70 1450		1500			0.5	12.0	3.0	0.055	0.020	0.60	0.97	0.022	0.440	6	366	23
10016 10 02 70 1440		676			3.0	7.0	1.6	0.066	0.020	2.40	3.70	0.064	0.606	12	475	48
10023 24 02 70 1500		6500			2.0	8.0	1.5	0.290	0.010	1.60	3.50	0.036	0.330	6	420	41
10030 10 03 70 1455		424			2.0	8.0	2.5	0.080	0.008	4.50	5.80	0.078	0.580	8	586	62
10037 24 03 70 1505		4300			4.0	10.0	4.0	0.076	0.062	3.70	6.60	0.074	0.510	4	600	62
10044 07 04 70 1440		324			5.0	10.0	3.0	0.160	0.010	4.60	4.80	0.070	0.580	10	571	61
10051 21 04 70 1500		1900			7.0	8.0	4.0	0.096	0.007	3.90	4.40	0.063	0.470		550	58
10058 05 05 70 1400		2800			12.0	7.0	3.5	0.072	0.030	4.00	4.20	0.060	0.520	4	548	55
10065 19 05 70 1410		4700			14.0	10.0	4.0	0.120	0.020	4.50	6.00	0.740	0.600	5	565	58
10072 02 06 70 1410		130			19.0	6.0	7.0	0.300	0.130	4.50	6.40	0.097	0.410	20	617	65
10079 16 06 70 1415		48			19.0	8.0	4.0	0.110	0.007	4.00	5.00	0.195	0.400	10	552	57
10086 30 06 70 1400		56			20.0	4.0	7.0	0.064	0.002	1.00	2.40	0.010	3.500	8	548	56
10093 14 07 70 1405		404				5.0	4.5	0.036	0.020	1.50	2.40	0.430	2.900	10	533	53
10100 25 08 70 1405		2800			22.0	7.0	6.0	0.056	0.010	1.20	2.00	0.280	1.800	8	496	49
10107 08 09 70 1345		124			18.0	10.0	3.0	0.042	0.003	0.10	0.68	0.022	0.200	4	333	30
10114 22 09 70 1340		740			21.0	4.0		0.100		2.00	3.00	0.210	1.500	25	501	50
10121 06 10 70 1410		192			17.0	5.0	6.0	0.080	0.008	1.10	2.00	0.240	1.800	6	464	46
10132 20 10 70 1415		170			14.0	7.0	2.5	0.036	0.010	0.32	1.40	0.018	0.020	4	336	6
10135 03 11 70 1500		4300			13.0	10.0	1.8	0.130	0.030	0.14	0.55	0.004	0.370	35	347	30
10142 17 11 70 1500		5900			10.0	8.0	1.6	0.070	0.026	0.01	0.51	0.054	2.500	4	441	42
10149 01 12 70 1530		13900			7.0	9.0	3.0	0.044	0.004	0.25	0.25	0.035	0.800	2	364	33
10156 15 12 70 1520		3100			4.0	10.0	3.0	0.140	0.020	0.74	1.50	0.180	2.500	15	512	49
10163 29 12 70 1525		1270			2.0	6.0	1.0	0.073	0.038	1.30	1.30	0.158	2.400	6	534	51
7702 12 01 71 1515		7200			0.5	10.0	1.6	0.140	0.019	1.80	4.00	0.152	2.000	20	534	56
7709 26 01 71 1500		5700			2.0	9.0	2.0	0.100	0.009	2.20	2.90	0.130	2.300	15	536	56
7716 09 02 71 1555		2200			0.0	12.0	1.2	0.046	0.014	0.49	0.76	0.028	0.630	3	372	39
7723 23 02 71 1510		9900			1.5	12.0	2.0	0.120	0.018	1.20	1.70	0.057	0.500	12	443	46
7730 09 03 71 1455		550			0.5	8.0	0.6	0.040	0.020	0.60	0.77	0.026	0.370	6	380	35
7737 23 03 71 1500		344			2.5	11.0	0.8	0.034	0.014	0.40	0.74	0.017	0.400	6	369	33
7744 06 04 71 1520		500			3.5	12.0	2.0	0.076	0.007	0.95	1.90	0.030	0.570	15	410	39
7751 20 04 71 1515		600			8.5	11.0	1.4	0.096	0.034	1.80	2.50	0.054	0.510	6	461	44
7758 04 05 71 1445		500			8.0	9.0	2.0	0.046	0.012	4.20	4.40	0.098	1.100	6	536	60
7765 18 05 71 1405		17100			15.0	9.0	5.0	0.230	0.071	6.20	8.50	0.110	1.100	8	628	67
7772 01 06 71 1427		376			15.5	10.0	4.0	0.120	0.004	5.10	6.00	0.130	0.370	6	602	62
7779 15 06 71 1400		184			17.0	7.0	6.5	0.084	0.001	5.20	6.80	0.250	1.000	6	597	65
7786 29 06 71 1400		500			20.0	9.0	5.5	0.042	0.005	0.41	1.10	0.230	0.390	4	356	34
7793 13 07 71 1355		2200			23.0	4.0	11.0	0.130	0.018	3.40	4.60	0.089	2.700	12	567	64
7800 27 07 71 1400		88			21.5	7.0	7.0	0.088	0.016	2.60	3.30	0.320	2.500	15	546	60
7807 10 08 71 1400		188			24.5	7.0	6.5	0.130	0.004	2.80	4.40	0.660	2.300	10	548	60
7814 24 08 71 1400		6400			20.0	6.0	5.0	0.150	0.004	0.55	2.10	0.500	2.000	20	522	57
7821 07 09 71 1400		100			23.0	8.0	6.5	0.150	0.003	1.90	3.20	0.440	1.900	10	499	54
7828 21 09 71 1400		216			19.0	8.0	1.8	0.052	0.020	0.62	1.30	0.120	0.580	3	361	36
7835 05 10 71 1405		5100			19.5	7.0	7.0	0.074	0.016	2.00	3.00	0.250	1.600	4	475	52
7842 19 10 71 1400		3700			15.0	2.0	5.0	0.070	0.018	1.30	2.10	0.360	2.400	3	474	50
7849 02 11 71 1503		12600			16.0	4.0	6.0	0.086	0.004	0.69	1.50	0.330	2.800	3	462	50
7856 16 11 71 1500		8400			11.0	6.0	1.6	0.054	0.004	0.55	1.20	0.310	3.100	3	459	50
7863 30 11 71 1500		11000			0.5	9.0	4.0	0.076	0.008	0.61	1.10	0.120	1.900	10	420	45
7870 14 12 71 1505		13000			4.0	10.0	1.4	0.056	0.014	0.10	0.52	0.014	0.350	3	360	31
7877 29 12 71 1505		13000			4.0	10.0	3.5	0.056	0.018	0.85	1.30	0.052	1.000	3	432	41

## RIVER BASIN - LAKE ONTARIO

LOCATION CODE - 06-0052-001-01

STREAM - BURLINGTON CA.

MILEAGE - BC 0.2

LOCATION - AT LIFT BRIDGE, BEACH ROAD

CORR. NUMB.	SAMPLING DATE			TIME 2400 CFS	FLOW CFS	ACID- ITY CACC3 MG/L	ALKA- LINTY CACC3 MG/L	HARD- NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL- OUR HAZ. UNIT	PHEN- OLS PPB	FLUO- RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SIUM MG/L	SODI- UM MG/L	TOC MG/ L	TC MG/ L	COU MG/L
10002	13	01	70	1500													285	10					
10009	27	01	70	1450													240	5					
10016	10	02	70	1440			103	172	0.65		7.6						300	5					
10023	24	02	70	1500			100	156	0.35		7.5						280	5					
10030	10	03	70	1455													380	5					
10037	24	03	70	1505													420	5					
10044	07	04	70	1440													400	5					
10051	21	04	70	1500													330	5					
10058	05	05	70	1400			103	192	0.45		8.0						330	10					
10065	19	05	70	1410			105	192	0.40		7.9						370	5					
10072	02	06	70	1410													440	20					
10079	16	06	70	1415													340	10					
10086	30	06	70	1400													390	5					
10093	14	07	70	1405													370	5					
10100	25	08	70	1405			82	175	0.65		7.7						350	5					
10107	08	09	70	1345			96	136	0.20		7.7						210	5					
10114	22	09	70	1340			82	100	0.35		7.4						300	10					
10121	06	10	70	1410													320	5					
10132	20	10	70	1415													250	5					
10135	03	11	70	1500			98	160	1.10		8.0						300	70					
10142	17	11	70	1500			99	168	0.35		7.7						270	5					
10149	01	12	70	1530													230	5					
10156	15	12	70	1520													360	5					
10163	29	12	70	1525													340	5					
7702	12	01	71	1515			98	192	1.70		7.7						350	10					
7709	26	01	71	1500													310	10					
7716	09	02	71	1555													250	5					
7723	23	02	71	1510													290	15					
7730	09	03	71	1455													250	5					
7737	23	03	71	1500													200	5					
7744	06	04	71	1520													250	10					
7751	20	04	71	1515													330	5					
7758	04	05	71	1445			111	190	1.00		7.7						330	5					
7765	18	05	71	1405			114	204	0.80		7.6						430	15					
7772	01	06	71	1427													380	10					
7779	15	06	71	1400													390	10					
7786	29	06	71	1400													290	5					
7793	13	07	71	1355													390	10					
7800	27	07	71	1400													370	10					
7807	10	08	71	1400			90	188	0.90		7.9						380	15					
7814	24	08	71	1400			86	178	0.95		7.0						330	15					
7821	07	09	71	1400													300	10					
7828	21	09	71	1400													230	5					
7835	05	10	71	1405													290	5					
7842	19	10	71	1400													330	5					
7849	02	11	71	1503			78	166	0.65		7.3						330	10					
7856	16	11	71	1500			77	168	0.50		7.6						330	5					
7863	30	11	71	1500													290	10					
7870	14	12	71	1505			96	144	0.45		7.7						220	15					
7877	29	12	71	1505													260	10					

RIVER BASIN - RAMBO CREEK

LOCATION CODE - 06-0054-001-02

STREAM - RAMBO CREEK  
LOCATION - AT HIGHWAY NO. 2

MILEAGE - R 0.1

CURR. NUMB.	SAMPLING DATE	TIME	FLCW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NC-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLD RIDE MG/L
	MO	YR	HRS.															
9516	10	02	70	1500	6600		1.0	10.0	2.0	0.110	0.064	0.17	0.58	0.028	2.600		1680	316
9523	24	02	70	1445	520		1.0	13.0	3.5	1.100	0.100	0.22	0.70	0.029	1.600	20	970	143
9530	10	03	70	1430	2800		0.0	12.5	0.6	0.100	0.046	0.15	1.10	0.025	2.100	12	1260	206
9537	24	03	70	1500	1400		0.0	12.5	2.0	0.110	0.030	0.12	0.80	0.020	1.600	100	826	107
9544	07	04	70	1500	380		1.5	11.5	1.4	0.200	0.032	0.06	0.52	0.015	1.700	100	784	78
9551	21	04	70	1540	1200		4.5	9.0	3.5	0.150	0.110	0.31	2.30	0.057	1.000		593	57
9558	05	05	70	1430	4900		9.5	11.5	2.0	0.034	0.007	0.04	0.46	0.018	1.500	3	1230	196
9565	19	05	70	1430	800		14.0	10.0	1.4	0.032	0.020	0.02	0.39	0.018	1.500	4	950	104
9572	02	06	70	1445	4600		22.0	11.0	3.5	0.055	0.018	0.04	0.64	0.061	3.000	10	1397	192
9578	16	06	70	1445	3900		18.0	10.5	7.0	0.380	0.054	0.90	2.20	0.075	0.100	70	708	69
9586	30	06	70	1330	6400		22.5	10.0	2.5	0.150	0.060	0.12	0.80	0.096	0.800	2	955	118
9593	14	07	70	1330	75000		22.0	9.0	16.0	0.640	0.060	0.05	1.20	0.100	0.690	70	681	22
9600	28	07	70	1330	3300		23.0	8.0	3.5	0.096	0.050	0.02	0.74	0.120	2.900	8	1210	177
9607	11	08	70	1330	11500		23.0	10.0	6.5	0.046	0.002	0.01	0.78	0.059	2.300	6	1173	186
9614	25	08	70	1430	14200		18.0	10.0	6.0	0.160	0.037	0.07	1.10	0.096	0.810	8	548	43
9621	08	09	70	1200	14900		16.5	9.0	1.8	0.062	0.047	0.12	0.20	0.024	1.800	25	1217	3
9628	22	09	70	1435	54000		20.5	8.0	0.8	0.054	0.027	0.04	0.44	0.022	2.000	3	1560	278
9635	06	10	70	1445	82000		14.0	9.0	13.0	0.380	0.054	0.10	2.00	0.064	0.740	120	524	58
9642	20	10	70	1445	10400		8.5	7.5	15.0	0.088	0.042	0.01	0.90	0.052	1.400	8	2300	512
9649	03	11	70	1345	4700		11.0	9.0	1.2	0.094	0.090	0.04	0.38	0.020	0.400	6	1090	101
9656	17	11	70	1545	2900		4.0	9.0	1.6	0.070	0.048	0.02	0.48	0.010	1.200		1100	125
9663	15	12	70	1530	4200		1.0	12.0	0.4	0.150	0.110	0.06	0.53	0.013	2.000	25	1261	157
7452	12	01	71	1500	6900		0.0	12.0	2.0	0.060	0.034	0.08	0.52	0.014	2.500	4	1353	211
7459	26	01	71	1440	6200		1.0	10.5	7.0	0.068	0.030	0.18	4.00	0.045	2.000	3	2015	460
7466	23	02	71	1440	5200		2.0	7.5	4.0	0.320		0.42	1.20	0.036	1.700	90	736	135
7473	09	03	71	1440	440		2.0	8.0	4.5	0.056	0.044	1.00	3.20	0.014	2.600	6	867	86
7480	23	03	71	1530	900		4.0	9.0	1.4	0.180	0.057	0.11	0.70	0.013	1.400	35	810	88
7487	06	04	71	1530	720		11.5	8.5	2.5	0.084	0.038	0.03	0.44	0.014	2.000	30	760	64
7494	20	04	71	1530	6300		10.5	10.0	3.0	0.045	0.004	0.01	0.55	0.016	1.100	4	768	76
7501	04	05	71	1515	304		7.5	11.0	1.2	0.022	0.006	0.01	0.34	0.010	1.300	2	854	85
7508	18	05	71	1500	2700		15.0	8.5	5.0	0.046	0.001	0.08	1.00	0.038	4.000	4	964	118
7515	01	06	71	1530	5900		16.0	8.0	1.0	0.063	0.018	0.08	0.60	0.044	4.700	6	886	99
7522	15	06	71	1500	7200		16.0	9.0	11.0	0.130	0.400	0.05	0.36	0.036	2.300	12	840	73
7529	29	06	71	1005	13200		19.0	8.0	3.0	0.072	0.028	0.03	0.82	0.062	3.000	12	1110	143
7536	13	07	71	1500	61000		18.0	8.0	2.0	0.070	0.014	0.01	0.64	0.011	2.500	10	658	38
7543	27	07	71	1505	14400		19.0	6.0	1.4	0.140	0.072	0.13	0.84	0.062	2.200	50	658	66
7550	10	08	71	1530	6800		21.0	7.0	2.0	0.06	0.031	0.02	0.75	0.094	5.900	3	1187	166
7557	24	08	71	1510	85000		13.0	10.0	3.0	0.200	0.120	0.08	0.86	0.060	2.600	50	850	89
7564	07	09	71	1450	7000		20.0	8.5	4.0	0.052	0.014	0.01	0.62	0.046	2.300	6	1022	170
7571	21	09	71	1450	15800		14.0	9.0	1.8	0.650	0.080	0.13	1.60	0.032	1.800		680	65
7578	05	10	71	1430	14100		13.5	8.5	2.5	0.086	0.058	0.31	2.20	0.053	2.700	8	861	102
7585	19	10	71	1430	2800		12.0	9.5	1.0	0.130	0.098	0.03	0.76	0.034	3.300	4	1195	166
7592	02	11	71	1425	7700		8.5	9.0	3.0	0.050	0.032	0.01	0.58	0.020	2.700	2	1170	158
7599	16	11	71	1430	8200		8.0	9.5	1.6	0.056	0.022	0.01	0.86	0.035	2.300	12	880	100
7606	14	12	71	1430	12400		1.5	10.0	2.5	0.110	0.080	0.08	0.57	0.025	3.900	6	1156	124

RIVER BASIN - RAMBO CREEK

LOCATION CODE - 06-0054-001-02

STREAM - RAMBO CREEK  
LOCATION - AT HIGHWAY NO. 2

MILEAGE - R 0.1

CORR. NUME.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	ACID- ITY CACCC3 MG/L	ALKA- LINTY CACCC3 MG/L	HARD- NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIIUM MG/L	SODI- UM MG/L	TOC MG/ L	TC MG/ L	CCD MG/L
9516	10	02	70	1500							8.0		3			1070	5						
9523	24	02	70	1445												720	5						
9530	10	03	70	1430		207	374		0.50		8.0					800	10						
9537	24	03	70	1500		166	288		3.40		7.9					630	90						
9544	07	04	70	1500									4			580	10						
9551	21	04	70	1540									9			1420	1000						
9558	05	05	70	1430		209	384		0.10		8.6		16			810	5						
9565	19	05	70	1430									6			700	5						
9572	02	06	70	1445		207	430		0.10		8.3		15			920	10						
9578	16	06	70	1445		196	280		2.65		7.7		3			600	90						
9586	30	06	70	1330		184	328		0.10		7.9		4			660	5						
9593	14	07	70	1330									16			910	440						
9600	28	07	70	1330									3			860	10						
9607	11	08	70	1330									15			820	5						
9614	25	08	70	1430												380	10						
9621	08	09	70	1200									5			840	10						
9628	22	09	70	1435												1080	5						
9635	06	10	70	1445												480	140						
9642	20	10	70	1445												1460	5						
9649	03	11	70	1345												750	5						
9656	17	11	70	1545									5			760	5						
9663	15	12	70	1530		230	417		0.70		8.3					780	5						
7452	12	01	71	1500									4			900	5						
7456	26	01	71	1440									8			1330	5						
7466	23	02	71	1440		118	180		7.20		7.9					630	190						
7473	09	03	71	1440		226	358		0.30		8.5					610	5						
7480	23	03	71	1530		189	324		2.60		8.2		6			600	60						
7487	06	04	71	1530												530	30						
7494	20	04	71	1530									10			580	5						
7501	04	05	71	1515									2			560	5						
7508	18	05	71	1500									8			760	5						
7515	01	06	71	1530		194	340		0.40		8.4		4			650	10						
7522	15	06	71	1500		208	348		0.40		8.3		6			660	10						
7529	29	06	71	1005		222	416		0.55		8.0		2			770	5						
7536	13	07	71	1500									6			480	10						
7543	27	07	71	1505									2			470	10						
7550	10	08	71	1530									2			970	5						
7557	24	08	71	1510									4			600	25						
7564	07	09	71	1450									4			680	5						
7571	21	09	71	1450		238	244				8.1		6			1040	490						
7578	05	10	71	1430									2			610	5						
7585	19	10	71	1430									4			720	10						
7592	02	11	71	1425									10			860	5						
7599	16	11	71	1430									4			650	10						
7606	14	12	71	1430									8			860	10						

RIVER BASIN - BRONTE CREEK

LOCATION CODE - 06-0060-001-02

STREAM - BRONTE CREEK  
LOCATION - AT HIGHWAY NO. 2

MILEAGE - B 0.4

CORR. NUMB.	SAMPLING DATE	TIME	FLGW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP. C.	DISS. OXYG. MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NC-3 AS N MG/L	TURB. JTU	COND. 25C. UMHO	CHLO. RIDE MG/L
DAY	MO	YR	HRS.															
9503	13	01	70	1545	17.8	264	0.0	11.0	1.2	0.008	0.005	0.07	0.42	0.005	1.300	6		23
9545	07	04	70	1530	228.0	170	2.0		0.6	0.210	0.014	0.03	0.58	0.010	0.910	30	471	17
9552	21	04	70	1600	264.0	590	5.0	10.0	1.2	0.068	0.018	0.05	0.60	0.014	0.780	40	470	20
9559	05	05	70		116.0	72	8.0	8.5	2.0	0.080	0.010	0.01	2.00	0.006	0.030	30	512	17
9566	19	05	70	1450	140.0	148	13.5	8.5	3.5	0.064	0.010	0.01	0.54	0.011	0.470	31	515	17
9573	02	06	70	1505	41.4	180	22.5	8.5	2.5	0.042	0.010	0.06	0.50	0.017	0.550	25	497	19
9577	16	06	70	1510	25.2	4100	18.5	9.0	0.6	0.580	0.032	0.01	0.38	0.030	1.500	12	632	31
9587	30	06	70	1400	22.4	1000	23.0	9.5	2.5	0.074	0.010	0.11	0.76	0.030	0.690	10	526	24
9594	14	07	70	1400	79.0	900	22.0	9.0	1.8	0.050	0.012	0.07	0.30	0.027	0.590	6	499	26
9601	28	07	70	1400	19.7	1100	24.0	10.0	3.5	0.040	0.039	0.05	0.50	0.012	0.590	10	505	18
9608	11	08	70	1400	15.7	195	24.0	9.5	3.0	0.072	0.001	0.08	0.62	0.015	0.010	L 25	496	26
9615	25	08	70	1545	18.3	268	20.0	10.0	1.2	0.068	0.040	0.01	0.50	0.024	2.200	4	652	31
9622	08	09	70		28.2	15000	18.5	9.5	0.8	0.044	0.022	0.22	0.50	0.008	0.430	40	496	24
9629	22	09	70	1500	36.3	540	21.5	8.0	1.4	0.066	0.021	0.06	0.66	0.011	0.530	40	541	22
9636	06	10	70	1500	58.8	250	12.5	10.5	1.4	0.048	0.006	0.01	0.80	0.009	0.340	12	487	20
9643	20	10	70	1515	53.8	148	8.0	10.0	1.0	0.026	0.004	0.01	0.68	0.004	0.300	6	518	20
9650	03	11	70	1415	133.0	640	10.0	9.0	1.2	0.110	0.020	0.02	0.75	0.015	0.190	40	571	19
9657	17	11	70	1500	86.5	72	3.0	11.5	1.0	0.022	0.012	0.02	0.55	0.005	0.970	8	595	21
9664	15	12	70	1600	130.0	1300	0.0	10.0	4.0	0.620	0.008	0.06	2.70	0.008	0.870	150	573	22
7460	26	01	71	1515	58.0	312	0.0	9.5	1.0	0.032	0.009	0.07	0.72	0.006	1.400	4	719	28
7467	23	02	71	1515	116.0	1800	0.0	10.0	4.0	0.076		0.25	0.80	0.014	1.300	15	552	39
7474	09	03	71	1515	139.0	84	0.0	8.0	4.5	0.136	0.014	0.06	0.80	0.010	0.980	40	558	23
7488	06	04	71	1550	299.0	304	6.5	9.5	1.2	0.040	0.012	0.02	0.64	0.010	1.200	20	465	14
7495	20	04	71	1550	165.0	244	10.5	11.0	1.0	0.021	0.003	0.01	0.45	0.006	0.710	3	494	15
7502	04	05	71		109.0	84	7.5	10.0	1.2	0.016	0.001	0.01	0.49	0.006	1.100	2	515	19
7509	18	05	71	1515	44.1	252	17.0	7.5	1.6	0.060	0.010	0.07	0.52	0.020	1.400	15	516	22
7516	01	06	71	1540	38.4	288	16.5	7.5	1.8	0.076	0.002	0.03	0.78	0.014	0.890	12	500	22
7523	15	06	71	1515	66.6	6000	17.0	9.0	6.5	0.140	0.020	0.04	0.90	0.029	1.200	60	526	18
7530	29	06	71	1040	24.1	1060	20.0	7.0	1.4	0.085	0.010	0.08	0.75	0.021	0.740	40	518	23
7537	13	07	71	1530	21.1	6400	19.0	8.0	7.0	0.260	0.012	0.12	1.70	0.120	0.420	30	600	60
7544	27	07	71	1545	19.5	1000	18.0	9.0	2.0	0.140	0.008	0.04	0.75	0.016	0.790	100	470	28
7551	10	08	71	1545	11.5	80	21.0	7.0	5.5	0.056	0.003	0.01	0.96	0.011	0.470	12	392	30
7556	24	08	71	1550	12.2	468	16.0	9.5	0.6	0.020	0.002	0.01	0.46	0.006	1.100	8	473	22
7565	07	09	71	1515	18.1	1200	23.0	8.0	2.0	0.044	0.004	0.05	0.50	0.021	0.680	25	478	29
7572	21	09	71	1515	22.9	1100	15.0	9.0	1.6	0.740	0.014	0.09	0.92	0.013	0.960	15	494	23
7579	05	10	71	1500	16.2	1510	17.5	10.0	2.5	0.044	0.006	0.06	0.84	0.014	0.600	10	502	26
7586	19	10	71	1445	18.1	236	13.5	9.5	1.2	0.056	0.014	0.01	0.70	0.007	0.650	8	515	25
7593	02	11	71	1440	20.5	10400	10.0	10.0	1.2	0.038	0.001	0.03	0.70	0.006	0.610	10	547	26
7600	16	11	71	1445	24.9	484	9.0	10.0	0.4	0.026	0.002	0.01	0.53	0.007	1.000	12	555	25
7607	14	12	71		41.7	632	1.0	10.5	1.4	0.026	0.002	0.01	0.75	0.006	0.810	10	589	24

RIVER BASIN - BRONTE CREEK

LOCATION CODE - 06-0060-001-02

STREAM - BRONTE CREEK  
LOCATION - AT HIGHWAY NO. 2

MILEAGE - 8 0.4

CCRR. NUMB.	SAMPLING DATE	TIME 2400 DY MO YR HRS.	FLOW CFS	ACID- ITY CACCB MG/L	ALKA- LINTY CACCB MG/L	HARD- NESS CACCB MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIIUM MG/L	SODI- UM MG/L	TOC MG/ L	TC MG/ L	COD MG/L
9503	13	01	70	1545																	
9545	07	04	70	1530										420	5						
9552	21	04	70	1600										300	10						
9559	05	05	70	116.0		223	276	1.70	8.8					320	35						
9566	19	05	70	1450										380	55						
9573	02	06	70	1505		204	248	1.00	8.5					340	25						
9577	16	06	70	1510		228	320	0.20	8.4					360	30						
9587	30	06	70	1400		200	264	1.25	8.2					460	5						
9594	14	07	70	1400										350	35						
9601	28	07	70	1400										340	10						
9608	11	08	70	1400										320	10						
9615	25	08	70	1545										320	10						
9622	08	09	70											440	5						
9629	22	09	70	1500										330	10						
9636	06	10	70	1500										350	10						
9643	20	10	70	1515										340	10						
9650	03	11	70	1415										370	5						
9657	17	11	70	1600										440	60						
9664	15	12	70	1600		275	320	1.30	8.2					370	5						
7460	26	01	71	1515										930	530						
7467	23	02	71	1515		188	256	0.90	7.9					480	5						
7474	09	03	71	1515		233	296	3.00	8.3					380	30						
7488	06	04	71	1550										490	100						
7495	20	04	71	1550										310	20						
7502	04	05	71											350	5						
7509	18	05	71	1515										320	5						
7516	01	06	71	1540		203	250	1.50	8.6					360	15						
7523	15	06	71	1515		204	258	2.50	8.3					300	15						
7530	29	06	71	1040		207	268	1.90	8.2					360	40						
7537	13	07	71	1530										400	40						
7544	27	07	71	1545										370	10						
7551	10	08	71	1545										400	50						
7558	24	08	71	1550										320	20						
7565	07	09	71	1515										320	5						
7572	21	09	71	1515		198	248	1.10	8.2					320	10						
7579	05	10	71	1500										350	20						
7586	19	10	71	1445										320	10						
7593	02	11	71	1440										390	10						
7600	16	11	71	1445										360	10						
7607	14	12	71											420	5						



## RIVER BASIN - BRONTE CREEK

LOCATION CODE - 06-0060-002-02

STREAM - BRONTE CREEK

MILEAGE - B 9.3

LOCATION - APPLEBY LINE, TOWN OF BURLINGTON

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5505 13 01 70		60			0.0	12.0	2.0	0.030	0.005	0.09	0.52	0.006	1.600	6		18
5512 27 01 70 1545		116			0.0	11.0	0.8	0.015	0.014	0.07	0.42	0.008	1.800	4	628	17
5519 10 02 70		124			0.0	11.0	1.6	0.020	0.018	0.08	0.48	0.010	1.400	4	640	23
5526 24 02 70 1600		190			0.0	12.0	2.0	0.650	0.062	0.19	0.40	0.018	1.300	10	550	21
5533 10 03 70 1600		140			0.0	11.5	0.4	0.042	0.021	0.10	0.96	0.011	1.400	10	600	22
5540 24 03 70 1600		68			0.5	11.5	2.5	0.190	0.110	0.19	0.80	0.026	0.880	30	466	16
5547 07 04 70 1610		12			2.5	12.0	1.2	0.084	0.006	0.03	0.36	0.008	0.890	15	465	14
5554 21 04 70 1430		470			3.0	9.5	1.0	0.170	0.036	0.10	1.10	0.020	0.920	70	457	18
5561 05 05 70 1300		52			8.0	9.5	1.6	0.220	0.180	0.01	0.59	0.005	0.480	3	505	14
5568 19 05 70 1300		260			13.0	10.0	1.6	0.052	0.004	0.01	0.96	0.008	0.480	8	502	15
5575 02 06 70 1315		76			20.5	9.5	1.2	0.019	0.003	0.01	0.41	0.014	0.760	6	526	16
5581 16 06 70 1330		3400			18.0	10.0	3.5	0.340	0.112	0.42	2.00	0.018	0.070	6	486	40
5589 30 06 70 1430		116			21.5	9.5	1.0	0.022	0.040	0.06	0.50	0.020	0.780	6	548	16
5596 14 07 70 1430		7200			20.0	10.0	2.5	0.080	0.008	0.06	0.30	0.024	0.860	60	480	17
5603 28 07 70 1430		800			23.0	11.0	2.0	0.033	0.002	0.02	0.68	0.010	0.590	8	503	19
5610 11 08 70 1430		168			22.0	12.0	4.0	0.020	0.004	0.10	0.84	0.018	0.930	10	487	19
5617 25 08 70 1400		412			18.5	11.0	3.0	0.470	0.400	0.01	1.20	0.040	0.120	6	497	40
5624 08 09 70 1300		436			16.5	11.0	1.2	0.026	0.006	0.01	0.74	0.004	0.940	6	513	18
5631 22 09 70 1600		432			21.5	10.0	1.6	0.030	0.004	0.01	0.66	0.010	0.700	6	552	18
5638 06 10 70 1330		216			12.0	10.0	1.2	0.046	0.002	0.01	0.92	0.006	0.430	6	487	18
5645 20 10 70 1330		144			6.0	9.5	0.8	0.019	0.002	0.01	0.77	0.003	0.380	6	508	17
5652 03 11 70 1500		270			9.0	7.0	1.0	0.040	0.011	0.01	0.54	0.008	0.140	6	571	17
5659 17 11 70 1430		104			2.0	12.0	0.4	0.026	0.012	0.01	0.57	0.005	0.970	6	576	18
5666 15 12 70 1700		300			0.0	11.0	0.6	0.072	0.004	0.02	0.64	0.005	0.870	12	558	16
7455 12 01 71 1330		600			0.0	10.5	1.2	0.032	0.012	0.02	0.48	0.006	0.830	4	596	17
7462 26 01 71 1540		284			0.0	10.0	0.4	0.040	0.009	0.08	0.66	0.005	1.400	4	612	16
7469 23 02 71 1540		3400			0.0	9.5	3.0	0.150		0.18	0.72	0.024	0.690	100	778	144
7476 09 03 71 1540		164			0.0	9.0	1.2	0.032	0.049	0.06	0.49	0.009	1.000	4	558	18
7483 23 03 71 1430					2.0	10.0	0.8	0.072	0.025	0.09	0.72	0.011	1.300	20	490	33
7490 06 04 71 1330		388			5.0	11.5	0.4	0.048	0.010	0.01	0.49	0.008	1.200	20	460	13
7497 20 04 71 1425		288			9.5	12.0	0.8	0.028	0.002	0.02	0.36	0.005	0.810	3	482	13
7504 04 05 71 1400		104			6.0	10.0	2.0	0.018	0.001	0.01	0.39	0.005	1.100	3	515	16
7511 18 05 71 1355		408			16.0	10.0	1.0	0.036	0.002	0.02	0.40	0.018	1.700	3	538	16
7518 01 06 71 1430		1500			16.5	10.0	1.2	0.028	0.001	0.01	0.59	0.012	1.400	10	538	16
7525 15 06 71 1400		3600			16.5	10.0	5.0	0.096	0.004		0.88	0.018	1.000	35	518	14
7532 29 06 71 1650		630			21.0	10.0	4.5	0.048	0.002L	0.01	0.44	0.010	6.200	15	532	18
7539 13 07 71 1625		4900			20.0	10.0	3.0	0.032	0.002	0.01	0.94	0.008	1.100	10	445	21
7546 27 07 71 1655		2500			18.0	11.0	1.6	0.030	0.002	0.01	0.53	0.008	1.400	20	508	20
7553 10 08 71 1650		208			17.0	8.0	4.0	0.040	0.002	0.01	0.82	0.020	1.200	3	494	22
7560 24 08 71		608					1.4	0.200	0.001	0.01	0.56	0.008	1.200	15	473	21
7567 07 09 71 1335		1200			21.0	8.0	0.6	0.036	0.002	0.01	0.46	0.017	1.400	10	506	21
7574 21 09 71 1330		4400			13.0	8.0	1.6	0.048	0.008	0.02	0.72	0.006	1.400	12	494	9
7581 05 10 71 1345		1430			14.0	9.5	2.0	0.036	0.002	0.01	0.59	0.006	0.910	4	490	19
7588 19 10 71 1315		316			12.0	9.5	1.0	0.039	0.004	0.01	0.70	0.006	0.870	8	505	18
7595 02 11 71 1305		7900			8.0	10.0	1.2	0.036	0.001	0.01	0.60	0.004	0.840	4	537	20
7602 16 11 71 1300		316			8.0	10.0	0.6	0.024	0.001	0.01	0.47	0.007	1.100	3	536	21
7609 14 12 71 1415		404			1.5	13.5	1.2	0.030	0.002	0.01	0.67	0.007	0.790	10	589	20

## RIVER BASIN - BRONTE CREEK

LOCATION CODE - 06-0060-002-02

STREAM - BRONTE CREEK

LOCATION - APPLEBY LINE, TOWN OF BURLINGTON

MILEAGE - B 9.3

CORR. SAMPLING TIME FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400 CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
BY MO YR HRS.	CACCB	CACCB	CACCB	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	MG/L
	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
9505 13 01 70												425	5					
9512 27 01 70 1545												370	5					
9519 10 02 70												420	5					
9526 24 02 70 1600						8.0						320	5					
9533 10 03 70 1600		215	304	0.30		8.1						400	5					
9540 24 03 70 1600		166	232	4.05		7.7						470	140					
9547 07 04 70 1610												300	5					
9554 21 04 70 1430												370	100					
9561 05 05 70 1300		226	280	0.30		8.9						340	10					
9568 19 05 70 1300												320	10					
9575 02 06 70 1315		236	304	0.25		8.4						330	10					
9581 16 06 70 1330		151	196	0.90		8.2						350	45					
9585 30 06 70 1430		218	140	0.05		8.3						330	5					
9596 14 07 70 1430												400	100					
9603 28 07 70 1430												310	10					
9610 11 08 70 1430												330	5					
9617 25 08 70 1400												300	10					
9624 08 09 70 1300												360	5					
9631 22 09 70 1600												380	10					
9638 06 10 70 1330												340	10					
9645 20 10 70 1330												350	5					
9652 03 11 70 1500												410	20					
9659 17 11 70 1430												360	5					
9666 15 12 70 1700		230	256	0.90		8.3						360	10					
7455 12 01 71 1330												390	5					
7462 26 01 71 1540												390	5					
7469 23 02 71 1540		134	188	2.60		7.9						840	270					
7476 09 03 71 1540		230	298	0.30		8.3						380	5					
7483 23 03 71 1430		197	256	0.90		8.3						330	15					
7490 06 04 71 1330												300	20					
7497 20 04 71 1425												350	10					
7504 04 05 71 1400												300	5					
7511 18 05 71 1355												380	10					
7518 01 06 71 1430		237	286	0.25		8.6						330	5					
7525 15 06 71 1400		211	264	1.60		8.4						360	35					
7532 29 06 71 1650		224	292	0.50		8.3						380	5					
7539 13 07 71 1625												320	5					
7546 27 07 71 1655												340	10					
7553 10 08 71 1650												350	10					
7560 24 08 71												310	5					
7567 07 09 71 1335												360	10					
7574 21 09 71 1330												360	15					
7581 05 10 71 1345		211	260	0.50		8.4						300	5					
7588 19 10 71 1315												360	10					
7595 02 11 71 1305												360	5					
7602 16 11 71 1300												370	5					
7609 14 12 71 1415												410	5					



RIVER BASIN - OAKVILLE CREEK

LOCATION CODE - 06-0063-001-02

STREAM - OAKVILLE CREEK  
LOCATION - HIGHWAY NO.2

MILEAGE - 0 0.4

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
BY MO YR	MO YR	HRS.																
9511	27	01	70	1520	1100		0.0	11.5	1.4	0.210	0.190	0.54	0.92	0.012	0.720	10	470	37
9525	24	02	70	1530	340		0.0	12.0	7.0	2.900	0.360	0.76	1.00	0.031	1.000	30	620	65
9532	10	03	70	1530	900		0.0	12.5	2.0	0.300	0.150	0.37	2.10	0.022	1.100	25	417	24
9539	24	03	70	1530	14200		0.0	12.5	5.0	0.320	0.052	0.16	1.60	0.030	1.600	120	445	26
9546	07	04	70	1545	20		1.5	12.5	1.6	0.230	0.140	0.32	1.10	0.030	0.920	30	485	25
9553	21	04	70	1620	1500		4.5	10.0	3.5	0.150	0.100	0.28	1.40	0.039	0.900	120	475	32
9560	05	05	70	1515	16		9.5	7.5	2.0	0.190	0.081	0.20	0.74	0.011	0.070	10	496	25
9567	19	05	70	1515	572		15.0	8.0	3.5	0.150	0.048	0.10	0.72	0.020	0.400	18	580	29
9574	02	06	70	1520	188		23.5	8.5	3.0	0.124	0.050	0.11	0.54	0.013	0.050	20	513	29
9999	16	06	70	1525	134000		18.5	9.0	5.0	0.650	0.600	0.55	2.30	0.690	1.600	70	648	39
9588	30	06	70	1525	6500		21.5	8.0	5.0	0.540	0.210	0.37	1.00	0.210	1.400	6	603	32
9595	14	07	70	1530					10.0	1.500	1.300	1.20	2.60	0.350	1.400	38	642	52
9602	28	07	70	1530	300		24.0	8.0	5.5	0.880	0.870	0.14	0.46	0.130	0.530	10	532	30
9609	11	08	70	1530	6700		24.0	9.0	7.0	0.260	0.200	0.18	0.74	0.020	0.010	8	491	39
9616	25	08	70	1500	11600		20.0	10.0	2.0	0.840	0.700	0.23	0.68	0.160	0.840	4	627	42
9623	08	09	70	1230	292		15.0	9.5	2.5	0.200	0.180	0.56	0.82	0.020	0.120	3	385	33
9630	22	09	70	1520	16200		21.0	8.5	4.5	0.290	0.200	0.32	0.88	0.021	0.320	20	583	42
9637	06	10	70	1525	8		11.0	11.5	0.6	0.690	0.600	1.20	1.70	0.270	0.430	8	545	38
9644	20	10	70		84		10.0	11.0	2.0	0.470	0.450	0.14	0.60	0.070	0.640	2	562	36
9651	03	11	70	1430	44		11.0	9.0	1.6	0.270	0.170	0.11	0.70	0.049	1.200	30	614	37
9658	17	11	70	1620	100000		4.0	11.0	2.5	0.240	0.190	0.36	0.88	0.018	0.660	40	641	38
9665	15	12	70	1635	120		0.0	12.0	1.2	0.150	0.120	0.24	0.62	0.024	1.000	10	630	41
7454	12	01	71	1530	152		0.0	11.5	0.6	0.140	0.120	0.28	0.65	0.012	0.730	8	639	45
7461	26	01	71	1525	308		0.0	10.5	1.8	0.170	0.120	0.37	0.98	0.019	0.860	6	580	39
7468	23	02	71	1525	5400		0.0	11.0	3.0	0.140		0.42	0.92	0.022	1.100	25	684	87
7475	09	03	71	1525	2600		0.0	9.0	4.0	0.284	0.100	0.27	1.20	0.017	1.100	80	564	27
7482	23	03	71	1615	630		0.0	10.0	1.0	0.150	0.076	0.28	0.92	0.019	1.100	40	459	52
7489	06	04	71	1625	700		5.5	11.0	1.8	0.120	0.054	0.18	0.98	0.018	0.860	35	445	18
7496	20	04	71	1630	1160		13.0	12.0	1.2	0.112	0.087	0.11	0.46	0.025	0.400	8	504	24
7503	04	05	71	1530	180		11.0	10.5	2.5	0.110	0.026	0.03	0.78	0.022	0.300	12	525	27
7510	18	05	71	1530	152		14.5	8.5	1.6	0.110	0.034	0.08	0.54	0.016	0.210	12	490	31
7517	01	06	71	1600	19000		16.0	10.0	2.0	0.150	0.062	0.06	0.64	0.016	0.180	10	484	28
7524	15	06	71	1530	6600		16.0	9.0	6.0	0.220	0.066	0.08	0.94	0.048	0.550	50	544	36
7531	29	06	71	1605	900		21.0	9.0	12.0	0.990	0.600	0.74	1.90	0.300	0.660	70	584	34
7538	13	07	71	1600	900		20.0	10.0	4.5	0.054	0.003	0.01	0.90	0.009	1.100	12	500	19
7545	27	07	71	1620	5200		19.0	9.0	2.0	0.150	0.060	0.09	0.70	0.008	0.080	35	478	38
7552	10	08	71	1615	108		23.0	7.5	3.5	0.432	0.047	0.01	0.90	0.006	0.010	3	495	37
7559	24	08	71		1270				2.0	0.140	0.036	0.16	0.58	0.018	2.200	50	507	88
7566	07	09	71	1500	800		22.0	9.0	3.0	0.140	0.058	0.01	0.60	0.017	0.160	30	504	39
7573	21	09	71	1500	7300		16.0	10.0	1.8	0.140	0.074	0.06	0.54	0.029	0.340	6	484	31
7580	05	10	71	1505	570		17.5	9.0	1.6	0.110	0.050	0.01	0.47	0.007	0.170	2	510	43
7587	19	10	71	1515	5200		12.0	9.0	2.0	0.110	0.054	0.12	0.83	0.013	0.240	4	422	36
7594	02	11	71	1520	5700		8.5	9.0	2.5	0.190	0.120	0.13	0.82	0.023	0.420	8	515	44
7601	16	11	71	1530	12000		8.0	9.5	0.6	0.140	0.072	0.12	0.58	0.013	0.330	8	452	42
7608	14	12	71		2000		0.5	10.5	2.0	0.140	0.100	0.18	0.92	0.032	1.400	10	684	64

## RIVER BASIN - OAKVILLE CREEK

LOCATION CODE - 06-0063-001-02

STREAM - OAKVILLE CREEK  
LOCATION - HIGHWAY NC.2

MILEAGE - C 0.4

CORR. NUMB.	SAMPLING DATE	TIME	FLW CFS	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	CCL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HRS.		CACCC3	CACCC3	CACCC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	MG/L
5511	27	01	70	1520										240	5						
5525	24	02	70	1530										420	30						
5532	10	03	70	1530		130	184	0.75	8.0					280	15						
9539	24	03	70	1530		118	174	5.90	7.5					480	160						
9546	07	04	70	1545										320	5						
9553	21	04	70	1620										400	105						
9560	05	05	70	1515		200	244	1.20	8.6					330	25						
9567	19	05	70	1515										400	20						
9574	02	06	70	1520		194	228	0.45	8.6					330	25						
9999	16	06	70	1525		228	276	4.15	8.2					590	160						
9588	30	06	70	1525		232	268	0.30	8.3					400	5						
9595	14	07	70	1530										510	65						
9602	28	07	70	1530										340	10						
9609	11	08	70	1530										320	15						
9616	25	08	70	1500										400	5						
9623	08	09	70	1230										260	5						
9630	22	09	70	1520										370	10						
9637	06	10	70	1525										360	5						
9644	20	10	70											390	5						
9651	03	11	70	1430										420	20						
9658	17	11	70	1620										440	35						
9665	15	12	70	1635		219	296	0.60	8.2					430	5						
7454	12	01	71	1530										430	5						
7461	26	01	71	1525										350	5						
7468	23	02	71	1525		180	248	1.10	7.9					440	25						
7475	09	03	71	1525		194	258	5.40	8.3					550	180						
7482	23	03	71	1615		168	218	1.70	8.1					320	35						
7489	06	04	71	1625										330	25						
7496	20	04	71	1630										370	10						
7503	04	05	71	1530										320	15						
7510	18	05	71	1530										340	10						
7517	01	06	71	1600		188	222	0.55	8.7					320	10						
7524	15	06	71	1530		180	230	2.30	8.2					300	40						
7531	29	06	71	1605		242	278	7.00	8.2					690	270						
7538	13	07	71	1600										370	10						
7545	27	07	71	1620										320	15						
7552	10	08	71	1615										390	25						
7559	24	08	71											330	30						
7566	07	09	71	1500										310	10						
7573	21	09	71	1500		187	232	0.55	8.3					320	15						
7580	05	10	71	1505										300	5						
7587	19	10	71	1515										290	5						
7594	02	11	71	1520										320	10						
7601	16	11	71	1530										300	5						
7608	14	12	71											470	5						

## RIVER BASIN - OAKVILLE CREEK

LOCATION CODE - 06-0063-002-02

STREAM - OAKVILLE CREEK  
LOCATION - SIDE ROAD NO.10, MILTON

MILEAGE - C 14.8

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
9506	13 01 70	1700	18.0	172			0.0	11.5	3.0	0.980	0.820	1.50	2.20	0.064	0.880	12		41
9513	27 01 70	1600	22.5	104			0.0	10.0	2.0	0.840	0.650	1.40	2.10	0.048	1.100	12	720	40
9520	10 02 70		23.0	7600			0.5	11.0	1.4	0.640	0.540	0.91	1.30	0.043	0.880	10	710	43
9527	24 02 70	1630	17.8	21000			0.5	12.0	4.0	2.800	0.420	0.70	0.80	0.058	0.910	20	640	44
9534	10 03 70	1630	9.6	3400			0.5	12.0	4.0	0.920	0.630	1.50	2.60	0.070	1.400	12	750	58
9541	24 03 70	1630	72.5	336			1.0	11.5	3.5	0.200	0.028	0.10	0.65	0.022	1.400	12	540	28
9548	07 04 70	1645	57.2	64			2.5	12.0	2.5	0.160	0.110	0.25	0.65	0.019	0.520	15	470	18
9555	21 04 70	1650	115.0	14300			5.5	9.5	2.0	0.280	0.080	0.19	1.60	0.024	0.590	60	530	36
9562	05 05 70	1600	48.0	88			8.5	9.5	1.4	0.220	0.190	0.29	0.79	0.045	0.390	8	535	20
9569	19 05 70	1600	55.4	27000			15.5	10.0	4.0	0.820	0.200	0.05	1.20	0.020	0.490	15	513	19
1225	02 06 70	1600	26.4	8000			24.0	10.0	2.5	0.600	0.220	0.39	0.83	0.132	0.540	12	565	26
9582	16 06 70	1555	20.6	600			18.5	10.0	0.8	0.016	0.004	0.01	0.52	0.018	0.980	10	552	20
9583	30 06 70	1500	16.4	5600			21.5	10.0	3.0	0.540	0.280	0.40	0.91	0.210	1.400	6	603	31
9590	14 07 70	1500	10.0	84000			21.0	9.0	15.0	1.400	1.300	1.20	3.60	0.340	1.500	15	647	52
9597	28 07 70	1500	14.0	600			24.0	11.0	5.5	0.760	0.670	0.17	0.76	0.130	0.550	8	530	29
9604	11 08 70	1500	11.8	13700			23.0	10.0	5.5	0.250	0.200	0.14	1.00	0.020	0.010	20	490	35
9611	25 08 70	1600	9.2	308			20.0	10.0	0.8	0.034	0.004	0.02	0.66	0.006	0.630	12	541	21
9625	08 09 70	1315	16.1	5200			19.0	10.0	2.0	0.720	0.600	0.20	0.69	0.078	1.000	6	556	32
9632	22 09 70	1615		2100			22.5	8.0	4.0	0.410	0.330	0.76	1.20	0.260	1.100	12	668	46
9639	06 10 70	1600		296			14.5	8.0	5.0	0.830	0.500	0.80	2.00	0.160	0.480	25	603	38
9646	20 10 70	1600	47.8	48			10.5	8.0	3.0	0.250	0.220	0.44	1.10	0.059	0.280	8	558	27
9653	03 11 70	1520	46.6	3100			11.0	9.0	2.0	0.240	0.220	0.33	0.78	0.060	0.300	8	599	27
9660	17 11 70	1650	46.4				4.0	8.0	1.6	1.100	0.018	0.01	0.98	0.006	0.910	6	603	25
9667	15 12 70	1730	51.9	290			2.0	9.5	0.8	0.170	0.130	0.20	0.68	0.026	0.440	10	609	30
7456	12 01 71	1610	30.0	168			0.0	8.0	2.0	0.420	0.370	0.60	1.20	0.034	0.550	12	642	30
7463	26 01 71	1600	33.0	248			5.0	10.0	1.2	0.420	0.350	0.66	1.30	0.040	0.870	12	671	40
7470	23 02 71	1600	55.0	840000			1.0	10.0	3.5	0.440			1.50				726	83
7477	09 03 71	1600	58.2	332			1.0	10.0	1.8	0.130	0.090	0.15	0.56	0.012	0.440	20	558	19
7484	23 03 71	1630	53.7	216			3.0	10.0	0.8	0.120	0.060	0.18	0.78	0.021	0.660	40	557	65
7491	06 04 71	1645	144.0	248			7.0	10.0	1.0	0.081	0.052	0.11	0.64	0.012	0.490	8	470	17
7498	20 04 71	1700	53.6	264			11.5	8.5	0.8	0.210	0.170	0.43	0.46	0.024	0.340	3	502	19
7505	04 05 71	1615	52.2	68			10.0	9.0	2.2			0.44	0.94	0.031	0.390	6	536	23
7512	18 05 71	1605	19.0	2800			17.5	10.5	4.0	0.380	0.370	0.77	1.60	0.130	0.630	3	584	32
7519	01 06 71	1700	20.5	344			19.0	10.0	2.5	0.480	0.290	0.54	1.30	0.140	0.560	20	558	28
7526	15 06 71	1700	39.5	6900			20.0	9.0	5.0	0.320	0.190	0.43	0.80	0.080	0.420	15	572	22
7533	29 06 71	1625	17.4	770			10.0	10.0	5.5	0.310	0.500	0.73	1.70	0.290	0.290	20	584	34
7540	13 07 71	1650	15.7	154000			20.0	9.0	5.0	0.960	0.320	0.75	2.10	0.290	0.800	25	565	45
7547	27 07 71	1725	13.8	2600			19.0	10.0	3.5	0.500	0.400	0.19	0.79	0.140	0.480	8	578	43
7554	10 08 71	1720	12.1	1000			24.0	11.0	3.5	0.840	0.650	0.21	2.00	0.200	0.500	3	520	32
7561	24 08 71		25.0	6900					2.5	0.900	0.700	0.45	1.20	0.340	1.100	20	605	47
7568	07 09 71	1630	7.7	139000			22.0	9.0	7.0	1.000	0.800	0.93	1.10	0.850	1.000	20	601	43
7575	21 09 71	1630	80.2	40000			14.0	9.0	2.5	0.150	0.070	0.19	0.74	0.046	0.170	4	484	31
7582	05 10 71	1645	12.4	1710			14.5	9.0	5.5	0.800	0.550	0.90	1.30	0.380	1.100	4	604	45
7589	19 10 71	1600	78.5	284			15.0	8.0	6.5	2.000	1.800	4.00	5.00	0.590	1.800	3	752	62
7596	02 11 71	1610	4.7	2300			10.0	9.0	6.0	1.800	1.100	1.90	4.00	0.440	1.700	4	752	64
7603	16 11 71	1615	4.1	5000			9.0	8.5	4.5	1.500	1.300	3.30	4.40	0.460	1.600	3	815	71
7610	14 12 71	1700	47.1	1400			3.0	9.5	3.0	0.260	0.210	0.74	1.50	0.028	0.570	10	589	31

## RIVER BASIN - DAKVILLE CREEK

LOCATION CODE - 06-0063-002-02

STREAM - DAKVILLE CREEK  
LOCATION - SIDE ROAD NO.10, MILTON

MILEAGE - 0 14.8

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLCW CFS	ACID- ITY CACCB MG/L	ALKA- LINTY CACCB MG/L	HARD- NESS CACCB MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN- OLS PPB	FLUD RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SIUM MG/L	SODI- UM MG/L	TCC MG/ L	TC MG/ L	COD MG/L
9506	13	01	70	1700	18.0											355	15						
9513	27	01	70	1600	22.5											440	15						
9520	10	02	70		23.0						8.2					450	5						
9527	24	02	70	1630	17.8											420	45						
9534	10	03	70	1630	9.6		233	304	0.60		8.1					490	15						
9541	24	03	70	1630	72.5		196	256	2.45		8.0					440	75						
9548	07	04	70	1645	97.2											320	5						
9555	21	04	70	1650	115.0											460	115						
9562	05	05	70	1600	48.0		228	272	0.75		9.3					350	10						
9569	19	05	70	1600	55.4											310	15						
1225	02	06	70	1600	26.4		237	284	0.45		8.4					410	15						
9582	16	06	70	1555	20.6		237	304	0.15		8.3					380	5						
9583	30	06	70	1500	16.4		230	272	0.25		8.3					360	5						
9590	14	07	70	1500	10.0											430	20						
9597	28	07	70	1500	14.0											340	10						
9604	11	08	70	1500	11.8											310	10						
9611	25	08	70	1600	9.2											380	5						
9625	08	09	70	1315	16.1											350	5						
9632	22	09	70	1615												430	10						
9639	06	10	70	1600												420	30						
9646	20	10	70	1600	47.8											370	5						
9653	03	11	70	1520	46.6											390	5						
9660	17	11	70	1650	46.4											380	10						
9667	15	12	70	1730	51.9		249	298	0.40		8.3					410	5						
7456	12	01	71	1610	30.0											430	10						
7463	26	01	71	1600	33.0											460	10						
7470	23	02	71	1600	55.0		220	276	2.00		8.0					520	90						
7477	09	03	71	1600	58.2		247	296	1.10		8.4					400	15						
7484	23	03	71	1630	93.7		216	268	1.50		8.1					380	40						
7491	06	04	71	1645	144.0											320	10						
7498	20	04	71	1700	53.6											360	5						
7505	04	05	71	1615	52.2											320	5						
7512	18	05	71	1605	19.0											380	5						
7519	01	06	71	1700	20.5		233	260	0.85		8.8					360	15						
7526	15	06	71	1700	39.5		228	272	0.60		8.4					350	10						
7533	29	06	71	1625	17.4		208	260	4.30		8.2					540	110						
7540	13	07	71	1650	15.7											420	50						
7547	27	07	71	1725	13.8											360	5						
7554	10	08	71	1720	12.1											400	10						
7561	24	08	71		25.0											390	20						
7568	07	09	71	1630	7.7											390	15						
7575	21	09	71	1630	80.2		166	232	1.30		8.3					330	15						
7582	05	10	71	1645	12.4											400	5						
7589	19	10	71	1600	78.5											480	10						
7596	02	11	71	1610	4.7											490	5						
7603	16	11	71	1615	4.1											510	5						
7610	14	12	71	1700	47.1											400	15						

## RIVER BASIN - CREDIT RIVER

LOCATION CODE - 06-0076-001-02

STREAM - CREDIT RIVER  
LOCATION - HIGHWAY NC.2

MILEAGE - C 0.1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NC-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
9010	20 01 70	1750		220			0.0	10.0	4.5	0.360	0.230	0.77	1.90	0.037	1.300	6	650	35
9016	17 02 70	1600		132			0.0	8.0	2.0		0.260	0.60		0.040	1.400	6	705	45
9022	31 03 70	1700		112			2.0	2.0	1.8	0.220	0.120	0.33	1.00	0.022	1.200	8	576	30
9038	16 04 70	1810		12			8.0	9.0	2.0	0.100	0.038	0.05	0.69	0.023	0.600	25	470	17
9044	07 05 70	1705		240			11.0	8.0	5.0	0.140	0.090	0.67	1.50	0.054	0.350	8	534	26
9050	21 05 70	1545		400			18.0	9.0	2.0	0.220	0.130	0.13	1.30	0.048	0.480	26	533	27
9056	12 06 70	1650		600			26.0	5.0	2.0	0.260	0.190	0.15	0.78	0.042	0.280	30		33
9062	30 06 70	1740		170			22.0	9.0	4.5	0.220	0.100	0.07	0.66	0.045	0.390	40	461	32
9068	16 07 70	2130		156			22.0	9.0	1.2	0.220	0.190	0.06	0.58	0.040	0.440	35	491	29
9074	06 08 70	1745		2400			23.0	9.0	3.0	0.220	0.002	0.12	0.62	0.013	0.070	12	442	34
9080	25 08 70	1520		68			20.0	9.0	3.0	0.260	0.190	0.01	0.62	0.018	0.060	4	482	30
9086	10 09 70	1812		19000			21.0	6.0	1.6	0.340	0.200	0.13	1.40	0.047	0.640	50		31
9092	07 10 70	1655		284			15.0	11.0	1.8	0.260	0.160	0.06	0.90	0.039	0.340	25	505	26
9098	28 10 70	1610		328			10.0	8.0	1.8	0.220	0.170	0.09	0.58	0.052	0.730	35	571	30
9109	24 11 70	1615		200			1.0	12.0	2.0	0.220	0.160	0.25	0.75	0.036	1.200	4	512	38
9115	15 12 70	1615		3400			0.0	7.0	0.6	0.150	0.120	0.26	0.58	0.026	1.100	6	656	49
13050	07 01 71	1645		11000			0.0	7.0	0.4	0.190	0.170	0.56	1.10	0.023	1.700	8	688	55
7205	20 01 71	1700		470			1.0	7.0	0.4	0.210	0.190	0.66	0.95	0.021	1.500	2	658	35
7211	12 02 71	1920		396			0.0	5.0	7.0	0.180	0.110	0.68	1.70	0.015	1.100	2	604	29
7217	03 03 71	1825		420			0.0	6.0	3.5	0.220	0.100	0.47	1.10	0.025	1.500	10	569	46
7223	17 03 71	1700		5500			0.0	7.0	2.5	0.230	0.092	0.38	1.10	0.029	1.200	35	414	25
7229	02 04 71	1730		5200			0.3	9.0	3.0	0.780	0.076	0.31	2.50	0.027	1.700	150	344	18
7235	27 04 71	1830		3200			0.9	7.0	2.0	0.094	0.046	0.06	0.53	0.037	0.650	8	516	27
7241	12 05 71	1940		108			14.0	5.0	3.0	0.660	0.064	0.08	0.69	0.048	0.490	10		31
7247	27 05 71	1600		236			11.0	6.0	3.5	0.170	0.088	0.13	0.64	0.054	0.780	10	587	39
7253	29 06 71	1605		64			30.0	7.0	3.0	0.180	0.130	0.10	0.60	0.043	0.640	35	472	34
7259	14 07 71	1440		7000			30.0	7.0	1.8	0.290	0.110	0.10	0.86	0.340	0.310	35	395	32
7265	28 07 71	1715		8800			20.0	8.0	2.5	0.230	0.120	0.10	0.88	0.039	0.540	70	437	22
13175	12 08 71	1230					20.0	7.0	2.5	0.170	0.082	0.04	0.82	0.026	0.290	40	348	31
13185	24 08 71	1500					20.0	6.0	4.0	0.180	0.100	0.20	1.00	0.015	0.310	20	476	48
7282	08 09 71	1325		3000			26.0	7.0	2.0	0.210	0.180	0.06	0.52	0.034	0.630	20	520	39
7289	22 09 71	1325		14800			24.0	7.0	0.4	0.200	0.088	0.11	1.10	0.030	0.680	8	487	37
7295	06 10 71	1400					22.0	7.0	2.5	0.260	0.170	0.06	0.83	0.033	0.520	15	514	35
7301	20 10 71	1400		2500			20.0	7.0	4.0	0.320	0.140	0.07	1.10	0.042	0.640	12	521	37
7307	03 11 71	1400		260			15.0	7.0	1.4	0.200	0.160	0.08	0.64	0.026	0.530	10	546	37
7313	17 11 71	1320		1			15.0	7.0	2.5	0.170	0.110	0.08	0.56	0.030	0.910	4	526	33
7319	01 12 71	1420		336			12.0	7.0	4.0	0.190	0.160	0.31	0.84	0.034	1.100	8	634	51
7325	16 12 71	1235					4.0	6.0	1.2	0.160	0.080	0.31	1.00	0.008	0.670	6	525	57

RIVER BASIN - CREDIT RIVER

LOCATION CODE - 06-0076-001-02

STREAM - CREDIT RIVER  
LOCATION - HIGHWAY NC.2

MILEAGE - C 0.1

CCRR. NUMB.	SAMPLING DATE			TIME 2400 CFS	FLOW CFS	ACID- ITY CACCC3 MG/L	ALKA- LINTY CACCC3 MG/L	HARD- NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIIUM MG/L	SODI- UM MG/L	TOC MG/L	TC MG/L	COD MG/L
9010	20	01	70	1750													420	10					
9016	17	02	70	1600													440	5					
9032	31	03	70	1700													395	20					
9038	16	04	70	1810			175	218	0.45		8.4						310	20					
9044	07	05	70	1705													380	15					
9050	21	05	70	1545													420	15					
9056	12	06	70	1650													380	30					
9062	30	06	70	1740													360	25					
9068	16	07	70	2130													335	35					
9074	06	08	70	1745													250	10					
9080	25	08	70	1520													300	5					
9086	10	09	70	1812													360	15					
9092	07	10	70	1655			210	244	0.70		8.8						300	15					
9098	28	10	70	1610													380	5					
9109	24	11	70	1615													300	10					
9115	15	12	70	1615													420	5					
13050	07	01	71	1645			234	306	0.35		8.3						480	5					
7205	20	01	71	1700			252	320	0.25		8.3						430	5					
7211	12	02	71	1920			238	292	0.20		8.1						390	5					
7217	03	03	71	1825													400	15					
7223	17	03	71	1700													320	70					
7229	02	04	71	1730			148	152			7.9						660	460					
7235	27	04	71	1830			209	250	0.45		8.4						310	5					
7241	12	05	71	1940													380	25					
7247	27	05	71	1600													410	25					
7253	29	06	71	1605													330	15					
7259	14	07	71	1440			174	208	2.80		8.6						390	130					
7265	28	07	71	1715			178	212	3.50		8.3						370	70					
13175	12	08	71	1230													340	35					
13185	24	08	71	1500													320	10					
7283	08	09	71	1325													370	10					
7289	22	09	71	1325													360	10					
7295	06	10	71	1400													360	10					
7301	20	10	71	1400													380	50					
7307	03	11	71	1400													380	10					
7313	17	11	71	1320													340	5					
7319	01	12	71	1420			228	274	0.10		8.3						400	5					
7325	16	12	71	1235													340	10					

## RIVER BASIN - CREDIT RIVER

LOCATION CODE - 06-0076-002-02

STREAM - CREDIT RIVER  
LOCATION - HIGHWAY NG.5

MILEAGE - C 4.9

CORR. NUMB.	SAMPLING DATE	TIME	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREFF. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TGT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HR															
9004	09	01	70	1545	129.0	40	0.0	11.0	1.0	0.310	0.280	0.68	1.30	0.028	1.400	3	639	32
9009	20	01	70	1910	134.0	270	0.0	10.0	3.0	0.400	0.300	0.68	1.40	0.027	1.300	10	608	28
9015	17	02	70	1640	140.0	32	0.0	10.0	2.0		0.270	0.51		0.032	1.200	6	635	32
9021	03	03	70	1705	155.0	336	0.0	4.0	1.6	0.340	0.200	0.52	6.60	0.020	1.200	4	620	40
9026	16	03	70	1430	332.0		0.0	12.0	1.2	0.290	0.250	0.60	1.00	0.018	1.300	8		32
9031	31	03	70	1630	228.0	24	5.0	10.0	1.6	0.240	0.150	0.35	0.84	0.022	1.200	8	576	30
9037	16	04	70	1630	607.0	20	10.0	13.0	2.5	0.110	0.070	0.19	0.67	0.037	0.600	6	450	16
9043	07	05	70	1630	216.0	84	10.0	12.0	1.4	0.150	0.090	0.06	0.75	0.058	0.330	3	514	23
9049	21	05	70	1515	209.0	40	17.0	12.0	3.0	0.160	0.120	0.01	0.50	0.044	0.460	8	507	25
9055	12	06	70	1630	114.0	168	25.0	9.0	5.0	0.240	0.140	0.08	0.74	0.044	0.440	12		38
9061	30	06	70	1715	127.0	140	25.0	12.0	1.4	0.220	0.200	0.04	0.61	0.040	0.320	8	461	30
9067	16	07	70	2100	251.0		20.0	8.0	2.0	0.240	0.150	0.03	0.90	0.050	0.620	25	502	20
9073	06	08	70	1715	99.8	156	25.0	12.0	1.0	0.240	0.190	0.01	1.40	0.016	0.120	10	438	28
9079	25	08	70	1300	101.0	1300	20.0	12.0	4.0	0.310	0.220	0.01	1.00	0.016	0.040	3	466	27
9085	10	09	70	1750	129.0	1400	21.0	9.0	1.8	0.390	0.200	0.08	1.50	0.027	0.670	15		31
9091	07	10	70	1630	145.0	588	16.0	11.0	0.8	0.270	0.160	0.03	1.60	0.036	0.380	10	510	33
9097	28	10	70	1545	149.0	88	10.0	9.0	0.4	0.180	0.170	0.07	0.53	0.038	0.650	6	551	26
9103	10	11	70	1600	171.0	456	10.0	9.0	1.4	0.150	0.150	0.07	0.42	0.034	0.870	6	578	30
9108	24	11	70	1545	214.0	52	1.0	9.0	2.5	0.180	0.160	0.23	0.72	0.042	1.100	4	585	27
9114	15	12	70	1545	280.0	120	0.0	6.0	1.4	0.160	0.120	0.23	0.62	0.028	1.100	12	582	31
13049	07	01	71	1630	215.0	664	0.0	9.0	0.6	0.180	0.150	0.47	1.00	0.021	1.600	8	623	39
7204	20	01	71	1630	185.0	4600	0.0	7.0	0.8	0.210	0.172	0.52	0.88	0.024	1.400	3	641	30
7210	12	02	71	1700	215.0	400	3.2	6.0	1.2	0.240	0.110	0.76	1.50	0.018	1.100	10	576	41
7216	03	03	71	1750	295.0	364	0.0	6.0	4.0	0.180	0.100	0.52	1.50	0.026	1.400	6	554	40
7222	17	03	71	1630	588.0	5700	0.0	7.0	3.0	0.230	0.092	0.38	1.30	0.032	1.300	40	426	25
7228	02	04	71	1700	2190.0	4300	3.0	9.0	4.5	0.940	0.068	0.26	2.90	0.022	1.700	100	338	17
7234	27	04	71	1800	314.0	3900	9.0	7.0	3.0	0.110	0.084	0.12	0.86	0.027	0.650	6	505	23
7240	12	05	71	1925	177.0	3200	15.0	11.0	3.0	0.150	0.084	0.08	0.72	0.071	0.570	4	515	26
7246	27	05	71	1530	206.0	180	12.0	7.0	5.5	0.160	0.083	0.14	0.64	0.056	0.770	10	525	27
7252	29	06	71	1545	126.0	760	35.0	12.0	2.0	0.240	0.140	0.10	1.50	0.065	0.530	15	443	29
7258	14	07	71	1425	119.0	164	30.0	11.0	1.2	0.200	0.110	0.03	0.56	0.290	0.260	35	472	38
7264	28	07	71	1700	297.0	3400	22.0	8.0	2.0	0.220	0.120	0.02	0.68	0.030	0.530	50	419	19
7270	12	08	71	1210	163.0	1200	21.0	7.0	3.0	0.160	0.088	0.01	0.64	0.014	0.340	30	489	35
13164	24	08	71	1445	113.0		20.0	10.0	1.2	0.160	0.110	0.03	0.49	0.012	0.410	25	454	32
7282	08	09	71	1255	98.4	468	27.0	10.0	1.6	0.210	0.160	0.05	0.62	0.026	0.430	15	483	30
7288	22	09	71	1305	106.0	316	20.0	9.0	0.4	0.210	0.150	0.01	0.44	0.024	0.740	8	490	31
7294	06	10	71	1345	78.0		18.0	9.0	1.8	0.250	0.200	0.06	0.64	0.064	0.480	4	498	35
7300	20	10	71	1325	102.0	524	16.0	9.0	2.5	0.250	0.190	0.03	0.64	0.076	0.660	3	504	31
7306	03	11	71	1300	114.0	116	15.0	9.0	2.0	0.180	0.160	0.01	0.48	0.022	0.620	6	520	31
7318	01	12	71	1405	156.0	64	10.0	9.0	3.5	0.180	0.160	0.19	0.68	0.032	1.100	10	570	31
7324	16	12	71	1215	626.0		5.0	6.0	4.0	0.300	0.210	1.20	1.30	0.022	0.820	6	925	131



RIVER BASIN - CREDIT RIVER

LOCATION CODE - 06-0076-002-02

STREAM - CREDIT RIVER  
LOCATION - HIGHWAY NO.5

MILEAGE - C 4.9

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	ACID- ITY CACCB MG/L	ALKA- LINTY CACCB MG/L	HARD- NESS CACCB MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	PCTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/ L	TC MG/ L	COD MG/L
9004	09	01	70	1545	129.0		253	304	0.15		7.9					370	10						
9009	20	01	70	1910	134.0											400	15						
9015	17	02	70	1640	140.0											380	5						
9021	03	03	70	1705	155.0											400	5						
9026	16	03	70	1430	332.0											380	5						
9031	31	03	70	1630	228.0											385	20						
9037	16	04	70	1630	607.0		177	218	0.60		8.4					320	45						
9043	07	05	70	1630	216.0											340	5						
9049	21	05	70	1515	209.0											350	10						
9055	12	06	70	1630	114.0											410	15						
9061	30	06	70	1715	127.0											350	10						
9067	16	07	70	2100	251.0											370	50						
9073	06	08	70	1715	99.8											240	5						
9079	25	08	70	1300	101.0											280	10						
9085	10	09	70	1750	129.0											410	15						
9091	07	10	70	1630	145.0		201	244	1.20		8.6					320	10						
9097	28	10	70	1545	149.0											360	5						
9103	10	11	70	1600	171.0											360	10						
9108	24	11	70	1545	214.0											380	10						
9114	15	12	70	1545	280.0											390	5						
13049	07	01	71	1630	215.0		233	294	0.60		8.3					410	10						
7204	20	01	71	1630	185.0		250	306	0.25		8.1					420	5						
7210	12	02	71	1700	215.0		236	288	0.85		8.3					400	10						
7216	03	03	71	1750	295.0											400	15						
7222	17	03	71	1630	588.0											380	140						
7228	02	04	71	1700	2190.0		136	156			8.0					560	350						
7234	27	04	71	1800	314.0		208	250	0.20		8.7					300	5						
7240	12	05	71	1925	177.0											360	15						
7246	27	05	71	1530	206.0											420	50						
7252	29	06	71	1545	126.0											350	15						
7258	14	07	71	1425	119.0		198	232	1.20		9.0					360	45						
7264	28	07	71	1700	297.0		184	220	2.00		8.6					370	50						
7270	12	08	71	1210	163.0											330	30						
13184	24	08	71	1445	113.0											280	5						
7282	08	09	71	1255	98.4											340	10						
7288	22	09	71	1305	106.0											360	5						
7294	06	10	71	1345	78.0											340	5						
7300	20	10	71	1325	102.0											350	5						
7306	03	11	71	1300	114.0											350	5						
7318	01	12	71	1405	156.0		227	270	0.50		8.5					370	5						
7324	16	12	71	1215	626.0											600	10						



## RIVER BASIN - CREDIT RIVER

LOCATION CODE - 06-0076-003-02

STREAM - CREDIT RIVER  
LOCATION - HIGHWAY NO.7

MILEAGE - C 21.4

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TCT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DATE	2400																			
DY	MO	YR	HRS.																	
9003	08	01	70	2020		68			0.0	11.0	1.8	0.240	0.200	0.60	1.50	0.024	1.200	3	605	27
9008	20	01	70	1550		160			0.0	7.0	3.0	0.320	0.190	0.60	1.00	0.025	1.100	12	598	25
9014	17	02	70	1740		96			1.0	8.0	2.0		0.320	0.80		0.030	0.970	8	610	28
9020	03	03	70	1600		156			0.0	8.0	1.6	0.300	0.200	0.54	0.82	0.024	1.100	6	570	27
9025	16	03	70	2100		252			0.0	10.0	1.6	0.300	0.190	0.47	1.10	0.023	1.200	4		31
9030	31	03	70	1510		180			20.0	8.0	0.8	0.240	0.180	0.48	1.00	0.021	1.000	6	577	27
9036	16	04	70	1535		44			8.0	10.0	2.5	0.096			0.77			8	429	16
9042	07	05	70	1500		28			7.0	8.0	1.0	0.140	0.091	0.19	0.82	0.030	0.410	3	523	22
9048	21	05	70	1745		36			22.0	8.0	3.5	0.150	0.110	0.12	0.54	0.048	0.530	8	493	23
9054	12	06	70	1600		248			22.0	8.0	2.5	0.240	0.200	0.13	0.64	0.098	0.760	4		30
9060	30	06	70	1630		64			22.0	8.0	3.0	0.260	0.150	0.03	0.83	0.046	0.350	7	515	25
9066	17	07	70	1310		292			12.0	8.0	2.0	0.670	0.600	0.05	1.30	0.250	1.900	12	749	66
9072	06	08	70	1530		72			22.0	11.0	1.0	0.190	0.140	0.01	1.10	0.054	0.350	3	506	27
9078	25	08	70	1415		96			18.0	8.0	1.8	0.220	0.200	0.01	0.50	0.028	0.310	4	506	24
9084	10	09	70	1613		270			20.0	9.0	2.0	0.290	0.240	0.15	0.70	0.078	0.630	6		25
9090	07	10	70	1600		248			14.0	10.0	1.6	0.270	0.160	0.15	1.30	0.054	0.450	6	508	23
9096	28	10	70	1505		96			9.0	8.0	0.4	0.130	0.120	0.10	0.53	0.031	0.720	4	551	23
9102	10	11	70	1440		140			9.0	8.0	2.0	0.160	0.160	0.12	0.79	0.032	1.000	2	571	26
9107	24	11	70	1515		36			1.0	12.0	1.2	0.240	0.230	0.25	0.67	0.150	1.000	8	590	27
9113	15	12	70	1515		404			0.0	8.0	1.0	0.140	0.110	0.19	0.58	0.020	1.000	6	521	31
13048	07	01	71	1540		700			0.0	9.0	0.4	0.140	0.100	0.35	0.84	0.019	1.500	10	554	25
7203	20	01	71	1600		2900			1.0	8.0	2.5	0.240	0.162	0.69	1.30	0.014	1.200	3	616	30
7209	12	02	71	1620		284			0.0	6.0	3.0	0.180	0.088	0.58	1.10	0.016	0.840	8	560	32
7215	03	03	71	1640		468			0.0	6.0	2.5	0.190	0.140	0.46	1.00	0.015	0.080	4	571	31
7221	17	03	71	1630		408			0.0	7.0	2.0	0.210	0.078	0.31	0.94	0.020	1.000	25	535	31
7227	02	04	71	1710		12000			4.0	8.0	2.5	0.420	0.074	0.25	1.60	0.020	1.800	100	380	17
7232	27	04	71	1730		1100			10.0	10.0	4.5	0.130	0.078	0.18	1.30	0.015	0.660	6	489	21
7239	12	05	71	1815		1400			11.0	10.0	3.5	0.130	0.066	0.24	0.66	0.034	0.640	3	536	27
7245	27	05	71	1950		3300			11.0	9.0	6.0	0.220	0.060	0.20	0.98	0.050	0.780	10	546	22
7251	29	06	71	1505		650			31.0	7.0	4.0	0.190	0.160	0.10	0.72	0.190	0.250	30	503	28
7257	14	07	71	1345		328			25.0	11.0	1.2	0.190	0.140	0.01	0.50	0.120	0.540	12	503	28
7263	28	07	71	1610		7100			20.0	7.0	1.6	0.160	0.110	0.01	0.64	0.024	0.420	25	419	17
7269	12	08	71	1150		1300			18.0	8.0	1.6	0.170	0.094	0.05	0.58	0.061	0.490	10	480	23
17183	24	08	71	1305					17.0	12.0	1.0	0.170	0.130	0.07	0.86	0.054	0.500	2	472	28
7281	08	09	71	1215		408			24.0	10.0	2.0	0.230	0.180	0.06	0.75	0.120	0.680	4	516	31
7287	22	09	71	1235		292			18.0	12.0	0.8	0.290	0.180	0.09	0.88	0.073	0.910	10	519	29
7293	06	10	71	1255		180			17.0	10.0	6.0	0.290	0.230	0.11	1.10	0.120	0.800	3	525	30
7299	20	10	71	1300		152			16.0	7.0	4.5	0.280	0.210	0.47	1.50	0.160	0.840	2	546	32
7305	03	11	71	1205		132			13.0	8.0	3.0	0.190	0.160	0.27	0.90	0.110	0.790	4	518	32
7311	17	11	71	1205		1			13.0	8.0	3.0	0.170	0.120	0.17	0.64	0.078	1.000	6	526	27
7317	01	12	71	1210		16			11.0	7.0	5.0	0.250	0.210	0.56	1.30	0.071	1.100	3	580	31
7323	16	12	71	1145		10400			5.0	5.0	3.5	0.320	0.110	0.35	1.30	0.110	0.770	30	599	31

## RIVER BASIN - CREDIT RIVER

LOCATION CODE - 06-0076-002-02

STREAM - CREDIT RIVER  
LOCATION - HIGHWAY NO. 7

MILEAGE - C 21.4

CCRR. NUMB.	SAMPLING DATE	TIME 2400 CFS	FLOW CFS	ACID- ITY CACCC MG/L	ALKA- LINTY CACCC MG/L	HARD- NESS CACCC MG/L	TCTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/ L	TC MG/ L	COD MG/L
9003	08 01 70	2020			251	288	0.20		8.1					365	5						
9008	20 01 70	1550												430	15						
9014	17 02 70	1740												380	5						
9020	03 03 70	1600												390	5						
9025	16 03 70	2100												350	5						
9030	31 03 70	1510												370	15						
9036	16 04 70	1535			177	216	0.30		8.4						10						
9042	07 05 70	1500												350	5						
9048	21 05 70	1745												360	5						
9054	12 06 70	1600												390	10						
9060	30 06 70	1630												400	5						
9066	17 07 70	1310												530	10						
9072	06 08 70	1530												360	5						
9078	25 08 70	1415												320	10						
9084	10 09 70	1613												340	10						
9090	07 10 70	1600			220	252	0.20		8.5					300	5						
9096	28 10 70	1505												370	5						
9102	10 11 70	1440												370	15						
9107	24 11 70	1515												370	10						
9113	15 12 70	1515												380	5						
13048	07 01 71	1540			225	286	0.65		8.2					380	10						
7203	20 01 71	1600			246	302	0.40		8.1					410	5						
7209	12 02 71	1620			234	284	0.50		8.2					380	10						
7215	03 03 71	1640												390	10						
7221	17 03 71	1650												440	140						
7227	02 04 71	1710			154	176			8.1					360	130						
7233	27 04 71	1730			210	250	0.20		8.6					340	5						
7239	12 05 71	1815												380	10						
7245	27 05 71	1950												420	70						
7251	29 06 71	1505												400	5						
7257	14 07 71	1345			208	248	1.30		8.8					380	80						
7263	28 07 71	1610			188	224	0.85		8.5					330	5						
7269	12 08 71	1150												310	5						
13183	24 08 71	1305												300	5						
7281	08 09 71	1215												330	5						
7287	22 09 71	1235												360	10						
7293	06 10 71	1255												350	5						
7299	20 10 71	1300												370	5						
7305	03 11 71	1205												370	5						
7311	17 11 71	1205												360	5						
7317	01 12 71	1210			237	276	0.20		8.3					370	5						
7323	16 12 71	1145												600	80						

## RIVER BASIN - CREDIT RIVER

LOCATION CODE - 06-0076-004-02

STREAM - SILVER CREEK  
LOCATION - AT HIGHWAY NC.7

MILEAGE - CS 21.7

CORK NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
9002	08 01 70	1950	14.8	4			0.0		3.5	1.400	0.950	4.30	5.60	0.073	1.800	3	1105	114
9007	20 01 70	1540	14.8	4			0.0	7.0	10.0	1.800	1.000	2.90	6.50	0.057	1.400	40	941	93
9013	17 02 70	1800	20.2	28			2.0	7.0	4.0		0.900	3.30		0.040	1.100	20	990	106
9019	03 03 70	1550	18.9	4			2.0	10.0	2.5	1.700	1.000	2.50	1.10	0.076	1.100	10	910	99
9024	16 03 70	2040	27.2	104			2.0	8.0	3.5	0.740	0.550	1.80	3.10	0.065	1.100	8		76
9029	31 03 70	1450	18.9	16			3.0	12.0	2.5	0.740	0.520	1.40	1.50	0.046	1.000	8	735	54
9035	16 04 70	1520	84.5	12			7.0	8.0	3.5	0.270	0.190	0.65	0.96	0.110	0.590	6	620	46
9041	07 05 70	1445	33.5	4			7.0	9.0	2.0	0.620	0.460	1.60	2.50	0.098	0.690	3	745	64
9047	21 05 70	1735	38.2	124			20.0	9.0	4.5	0.530	0.280	0.77	1.90	0.179	2.000	3	740	68
9053	12 06 70	1545	18.0	212			22.0	8.0	6.0	1.400	1.300	0.39	1.60	0.600	4.800	6		122
9059	30 06 70	1800	18.9	160			20.0	9.0	6.0	1.300	1.100	0.33	1.10	0.110	5.000	8	878	96
9065	17 07 70	1330	27.4				15.0	7.0	6.5	0.360	0.140	0.12	1.70	0.140	0.620	70	502	28
9071	06 08 70	1515	14.7	104			18.0	11.0	2.5	1.200	1.200	0.01	0.92	0.280	2.400	3	834	95
9077	25 08 70	1400	13.2	24			16.0	10.0	5.5	1.800	1.600	0.50	1.20	0.150	1.300	3	900	99
9083	10 09 70	1600	17.4	350			19.0	9.0	5.0	1.300	1.200	0.82	1.90	0.440	2.500	2		90
9089	07 10 70	1535	19.6	120			15.0	9.0	5.0	1.300	0.950	1.40	3.20	0.270	1.600	6	866	91
9095	28 10 70	1440	20.7	88			10.0	9.0	2.5	1.200	0.800	0.79	1.60	0.200	2.200	4	866	83
9101	10 11 70	1430	31.2	92			10.0	8.0	4.5	0.750	0.720	0.68	1.10	0.160	2.200	8	891	92
9106	24 11 70	1500	33.2	8			1.0	6.0	3.0	0.800	0.670	1.10	1.30	0.800	1.800	4	863	80
9112	15 12 70	1500	44.9	8			1.0	6.0	2.5	0.440	0.440	1.00	1.20	0.076	1.500	10	782	74
13047	05 01 71	1530	42.6	396			0.0	7.0	3.0	0.480	0.390	1.50	2.00	0.050	1.300	12	784	73
7202	20 01 71	1550	27.0	628			1.0	10.0	8.5	1.100	0.700	3.10	5.50	0.022	1.400	4	925	101
7208	12 02 71	1605	33.0	1			1.0	10.0	1.8	0.620	0.110	0.72	3.00	0.016	0.820	8	798	29
7214	03 03 71	1625	51.9	28			0.0	7.0	3.0	0.600	0.400	1.20	2.00	0.024	0.890	8	707	59
7220	17 03 71	1645	99.4	148			2.0	5.0	3.5	0.890	0.140	0.78	3.00	0.025	0.830	40	660	58
7226	02 04 71	1650	250.0	13000			5.0	10.0	3.0	0.550	0.120	0.48	2.30	0.014	1.400	30	485	33
7232	27 04 71	1710	59.8	1			1.0	7.0	4.5	0.360	0.320	0.91	1.70	0.035	1.000	8	677	56
7238	12 05 71	1805	37.7	92			10.0	9.0	4.5	0.570	0.310	1.20	2.20	0.110	1.300	4	803	80
7244	27 05 71	1915	33.0	100			11.0	7.0	16.0	0.860	0.700	3.50	3.60	0.410	2.800	8	1751	331
7250	29 06 71	1445	25.4	730			30.0	10.0	9.0	0.560	0.560	0.61	0.98	0.940	1.000	8	740	73
7256	14 07 71	1335	21.5	148			22.0	11.0	2.5		0.300	0.15	0.68	0.370	0.700	6	880	102
7262	28 07 71	1600	45.4	5900			20.0	7.0	1.8	0.400	0.260	0.05	0.96	0.096	1.200	12	568	43
7268	12 08 71	1130	23.7	72			16.0	8.0	2.5	0.600	0.570	0.34	0.96	0.160	1.600	6	775	82
13182	24 08 71	1400	16.4				16.0	9.0	2.0	0.580	0.900	0.61	1.20	0.410	2.600	10	880	113
7280	06 09 71	1150	26.6	258			22.0	9.0	3.5	0.740	0.650	0.33	0.94	0.700	1.300	4	738	83
7286	22 09 71	1220	19.2	12			18.0	9.0	1.4	1.300	1.200	0.57	1.30	0.390	3.000	3	828	97
7292	06 10 71	1245	14.2	140			17.0	5.0	6.5	1.400	1.300	0.94	1.50	0.740	3.200	3	910	112
7298	20 10 71	1245	15.5	504			14.0	10.0	15.0	1.400	1.000	2.60	4.50	0.140	3.400	3	918	112
7304	03 11 71	1200	17.1	3200			11.0	9.0	14.0	1.000	1.000	0.10	0.75	0.330	0.770	4	913	125
7310	17 11 71	1200	17.5	8			11.0	9.0	3.0	1.000	0.850	1.80	3.00	0.630	3.200	2	914	117
7316	01 12 71	1200	17.7	20			10.0	10.0	5.0	0.850	0.800	2.30	3.00	0.380	2.200	6	894	101
7322	16 12 71	1130	152.0	8400			5.0	10.0	1.8	0.220	0.046	0.11	1.00	0.048	0.930	30	510	28

LOCATION CODE - 06-0076-004-02

MILEAGE - CS 21.7

CUKK.	SAMPLING			TIME	FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SIL I-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB.	DATE		2400	CFS		ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA,	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
	CY	MD	YR	HRS.		CACCC3	CACOC3	CACCC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
9002	08	01	70	1950	14.8		287	248	0.30		8.1					610	5						
9007	20	01	70	1540	14.8											600	20						
9013	17	02	70	1800	20.2											695	20						
9019	03	03	70	1550	18.9											620	5						
9024	16	03	70	2040	27.2											560	15						
9029	31	03	70	1450	18.9											490	30						
9035	16	04	70	1520	84.5		203	262	0.15		8.3					400	5						
9041	07	05	70	1445	33.5											500	5						
9047	21	05	70	1735	38.3											500	10						
9053	12	06	70	1545	18.0											660	5						
9059	30	06	70	1600	18.9											610	5						
9065	17	07	70	1330	27.4											490	140						
9071	06	08	70	1515	14.7											550	5						
9077	25	08	70	1400	13.2											550	5						
9083	10	09	70	1600	17.4											550	10						
9089	07	10	70	1535	19.6		258	320	0.30		8.1					600	10						
9095	28	10	70	1440	20.7											570	5						
9101	10	11	70	1430	31.2											570	15						
9106	24	11	70	1500	33.2											550	10						
9112	15	12	70	1500	44.9											500	5						
13047	05	01	71	1530	42.6		243	318	1.05		8.1					510	10						
7202	20	01	71	1550	27.0		280	356	0.45		8.1					630	15						
7208	12	02	71	1605	33.0		256	326	0.50		8.3					520	5						
7214	03	03	71	1625	51.9											500	10						
7220	17	03	71	1645	99.4											950	480						
7226	02	04	71	1650	250.0		172	210	3.50		8.1					450	130						
7232	27	04	71	1710	59.8		230	290	0.25		8.5					430	5						
7238	12	05	71	1805	37.7											560	10						
7244	27	05	71	1915	33.0											6120	10						
7250	29	06	71	1445	25.4											520	5						
7256	14	07	71	1335	21.5		240	316	0.35		8.6					580	20						
7262	28	07	71	1600	45.4		202	258	0.85		8.3					430	5						
7268	12	08	71	1130	23.7											500	10						
13182	24	08	71	1400	16.4											540	5						
7280	08	09	71	1150	26.6											510	5						
7286	22	09	71	1220	19.2											570	5						
7292	06	10	71	1245	14.2											580	5						
7298	20	10	71	1245	15.5											620	10						
7304	03	11	71	1200	17.1											640	5						
7310	17	11	71	1200	17.5											620	5						
7316	01	12	71	1200	17.7		277	344	0.55		8.2					580	5						
7322	16	12	71	1130	152.0											460	110						

## RIVER BASIN - CREDIT RIVER

LOCATION CODE - 06-0076-005-02

STREAM - BLACK CREEK  
LOCATION - THIRD LINE, TWP. OF ESQUESING

MILEAGE - CBS 31.6

CORR. NUMB.	SAMPLING TIME				FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
DATE	2400				CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR	HRS.					/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
9001	06	01	70	1920		620000			0.0	5.0	8.0	1.000	0.700	5.50	6.40	0.034	1.000	6	1910	340
9006	20	01	70	1500		440000			0.0	5.0	9.0	1.600	0.670	4.30	10.00	0.038	1.000	20	2020	374
9012	17	02	70	1830		69000			3.0	6.0	12.0		1.000	6.30		0.051	0.750	12	2130	403
9018	03	03	70	1520		6100			2.0	10.0	8.0	1.500	0.700	4.50	9.80	0.044	0.970	12	1700	298
9023	16	03	70	2000		18000			2.0	12.0	4.0	0.760	0.640	4.40	6.00	0.037	1.200	6		228
9028	31	03	70	1430		900			2.0	7.0	3.0	0.940	0.290	1.20	1.50	0.027	0.910	6	1133	142
9034	16	04	70	1450		1100			7.0	10.0	7.0	0.400	0.200	1.60	2.80	0.035	0.510	4	1025	156
9040	07	05	70	1415		404			7.0	9.0	2.5	1.100	0.900	3.40	7.20	0.180	0.770	6	1880	334
9046	21	05	70	1910		4900			21.0	6.0	8.0	0.920	0.370	2.00	5.00	0.160	1.700	11	1420	228
9052	12	06	70	1500		18700			18.0	4.0	8.5	1.600	1.500	9.50	11.00	0.480	3.300	12		498
9058	30	06	70	1600		4500			20.0	9.0	13.0	0.720	0.210	1.60	4.80	0.460	2.400	10	2113	390
9064	17	07	70	1230		2200			12.0	7.0	3.5	0.940	0.750	0.35	1.10	0.750	5.300	4	1510	250
9070	06	08	70	1445		600			17.0	6.0	4.0	1.000	1.000	0.44	1.20	0.260	3.600	3	1558	268
9076	25	08	70	1320		252			15.0	8.0	6.5	0.990	0.740	0.40	0.97	0.150	1.700	2	1812	336
9082	10	09	70	1530		5700			18.0	6.0	3.0	1.400	1.000	0.66	1.10	0.240	2.800	3		283
9088	07	10	70	1440		224			14.0	6.0	7.0	1.100	0.750	1.40	3.00	1.100	3.000	6	1780	327
9094	28	10	70	1410		9800			9.0	5.0	10.0	1.200	0.700	2.20	3.40	0.240	2.500	6	1756	303
9100	10	11	70	1400		108			9.0	10.0	5.5	0.340	0.290	0.57	1.50	0.092	1.000	10	1161	156
9105	24	11	70	1430		4			1.0	7.0	5.5	0.900	0.600	3.50	4.00	0.120	2.400	10	1600	282
9111	15	12	70	1430		12			1.0	7.0	3.0	0.480	0.450	2.40	2.90	0.069	1.500	12	1291	206
13046	05	01	71	1500		18100			0.1	7.0	3.0	0.700	0.550	4.00	4.70	0.037	1.800	4	1508	250
7201	20	01	71	1510		32			1.0	9.0	4.0	0.740	0.600	5.60	7.20	0.036	1.500	3	2082	418
7207	12	02	71	1540		24			4.0	5.0	3.0	0.680	0.500	4.20	5.00	0.034	1.100	2	1379	82
7213	03	03	71	1430		52			0.0	6.0	5.0	0.700	0.500	3.40	4.00	0.024	0.770	2	1254	200
7219	17	03	71	1510		7700			2.0	6.0	2.0	0.260	0.230	2.20	2.80	0.023	0.600	6	1045	131
7225	02	04	71	1515		180			4.0	9.0	2.5	0.420	0.170	1.60	2.60	0.032	1.100	25	1000	146
7231	27	04	71	1325		160			8.0	7.0	5.0	0.480	0.300	2.80	5.10	0.066	1.000	4	1160	184
7237	12	05	71	1700		64			13.0	13.0	9.0	0.500	0.490	0.50	2.40	0.220	1.400	4	1648	333
7242	27	05	71	1415		144			11.0	7.0	9.0	0.440	0.390	1.40	1.30	0.150	0.250	8	690	58
7249	29	06	71	1310		780			22.0	9.0	6.0	0.560	0.560	0.66	1.30	0.440	0.520	6	125	205
7255	14	07	71	1215		248			19.0	8.0	3.5		0.600	0.54	0.95	0.400	3.300	4	1670	312
7261	28	07	71	1448		4000			26.0	7.0	1.6	0.620	0.500	0.33	0.73	0.098	2.700	4	1199	204
7267	12	08	71	1025		17300			16.0	6.0	2.5	0.600	0.480	0.41	0.98	0.220	2.700	4	1270	219
13181	24	08	71	1335					15.0	8.0	1.6	0.950	0.900	0.32	0.73	0.040	3.900	6	1724	356
7279	08	09	71	1120		9700			21.0	6.0	2.5	0.550	0.430	0.36	0.95	0.360	1.600	4	1115	194
7285	22	09	71	1145		404			19.0	5.0	1.8	0.830	0.700	1.00	1.50	0.360	3.200	3	1217	237
7291	06	10	71	1145		1600			14.0	5.0	6.0	0.800	0.750	1.30	2.00	0.500	3.000	2	1564	293
7297	20	10	71	1200		232			13.0	6.0	3.5	0.850	0.600	0.91	1.40	0.067	3.800	2	1825	399
7303	03	11	71	1130		119000			10.0	6.0	6.0	0.950	0.900	1.10	1.20	0.240	0.700	3	1560	357
7309	17	11	71	1130		80			10.0	6.0	1.0	0.850	0.700	0.34	0.85	0.140	4.100	2	1613	331
7315	01	12	71	1040		212			9.0	6.0	2.5	0.740	0.700	1.20	1.90	0.072	3.400	3	1452	249
7321	16	12	71	1055		10000			4.0	7.0	3.0	0.370	0.090	0.12	1.30	0.060	1.100	190	504	37

## RIVER BASIN - CREDIT RIVER

LOCATION CODE - 06-0076-005-02

STREAM - BLACK CREEK  
 LOCATION - THIRD LINE, TWP. OF ESQUESING

MILEAGE - CBS 31.6

CORR. NUMB.	SAMPLING TIME				FLOW	ACID- ITY	ALKA- LINTY	HARC- NESS	TOTAL IRON	DISS. IRON	PH	CCL- OUR	PHEN OLS	FLUO RIDE	SILI- CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH- ATES	POTA- SSIIUM	SODI- UM	TOC MG/L	TC MG/L	COD MG/L
	DATE	2400	CFS			CACCB	CACCB	CACCB	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	L	L	
	DY	MO	YR	HRS.		MG/L	MG/L	MG/L	MG/L			UNIT											
9001	C8	01	70	1920			338	444	0.75		7.7					1115	10						
9006	20	01	70	1500												1220	35						
9012	17	02	70	1830												1430	15						
9018	C3	C3	70	1520												1245	25						
9023	16	03	70	2000												890	10						
9028	31	03	70	1430												705	15						
9034	16	04	70	1450			207	278	0.30		7.8					640	5						
9040	07	05	70	1415												1160	10						
9046	21	05	70	1910												890	10						
9052	12	06	70	1500												1490	15						
9058	30	06	70	1600												1350	5						
9064	17	07	70	1230												970	5						
9070	06	08	70	1445												1020	5						
9076	25	08	70	1320												1280	5						
9082	10	09	70	1530												990	5						
9088	07	10	70	1440			305	408	0.55		7.8					1100	5						
9094	28	10	70	1410												1070	5						
9100	10	11	70	1400												730	15						
9105	24	11	70	1430												980	5						
9111	15	12	70	1430												800	5						
13046	05	01	71	1500			301	412	0.95		7.9					960	10						
7201	20	01	71	1510			336	460	0.65		7.9					1280	5						
7207	12	02	71	1540			310	400	0.50		8.0					870	5						
7213	03	03	71	1430												810	5						
7219	17	03	71	1510												640	10						
7225	02	04	71	1515			232	328	1.60		8.1					700	60						
7231	27	04	71	1325			250	320	0.45		8.1					750	5						
7237	12	05	71	1700												1080	10						
7242	27	05	71	1415												490	10						
7249	29	06	71	1310												820	5						
7255	14	07	71	1215			287	396	0.50		8.0					1070	20						
7261	28	07	71	1448			244	342	0.50		8.0					770	5						
7267	12	08	71	1025												800	5						
13181	24	08	71	1335												1110	5						
7279	08	09	71	1120												710	5						
7285	22	09	71	1145												870	5						
7291	06	10	71	1145												1010	5						
7297	20	10	71	1200												1470	5						
7303	03	11	71	1130												1140	5						
7309	17	11	71	1130												1100	5						
7315	01	12	71	1040			279	74	0.35		8.0					890	5						
7321	16	12	71	1055												520	130						

## RIVER BASIN - CREDIT RIVER

LOCATION CODE - 06-0076-006-02

STREAM - CREDIT RIVER  
LOCATION - HIGHWAY NC.10 AND 24

MILEAGE - C 52.0

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME HRS.	FLW CFS	TOTAL CLIFORM / 100 ML	FECAL CLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SCL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NQ-2 AS N MG/L	NC-3 AS N MG/L	TURB JTU	COND 25C. UMHQ	CHLO RIDE MG/L
9000	08 01	70 1820		72			0.2	5.0	1.8	1.100	0.780	2.70	3.70	0.038	1.400	4	689	33
9003	20 01	70 1350		76			0.0	4.0	3.5	1.700	0.980	3.90	6.80	0.049	1.100	12	740	45
9011	18 02	70 1330		60			0.0	6.0	7.0		0.700	3.30		0.040	0.830	10	740	45
9017	03 03	70 1430		12			0.0	8.0	3.5	1.400	0.400	3.50	8.80	0.032	1.000	8	840	91
9022	16 03	70 1800		4			0.0	2.0	1.4	0.760	0.750	3.50	4.70	0.025	1.100	4		52
9027	31 03	70 1335		12			0.0	6.0	3.5	1.200	0.720	2.80	6.00	0.052	1.300	3	873	79
9033	16 04	70 1355		2000			5.0	8.0	3.0	0.390	0.260	0.45	0.96	0.130	1.200	4	526	30
9039	07 05	70 1225		84			5.0	8.0	4.5	1.200	1.100	2.90	8.30	0.260	1.400	4	755	54
9045	21 05	70 1805		296			20.0		6.5	1.300	0.480	0.38	0.94	0.280	2.400	4	734	53
9051	12 06	70 1300		1100			20.0	6.0	3.0	1.600	1.500	0.58	1.40	0.390	2.000	10		61
9057	30 06	70 1450		144			20.0	7.0	2.5	2.000	1.100	0.05	0.67	0.250	2.400	1	735	56
9063	16 07	70 2330		196			20.0	5.0	3.0	0.750	0.650	0.03	0.93	0.030	0.570	3	520	26
9069	06 08	70 1345		176			18.0	7.0	2.0	0.950	0.900	0.01	0.70	0.030	0.740	2	494	26
9075	25 08	70 1224		340			15.0	4.0	1.4	0.800	0.750	0.01	0.89	0.040	0.620	2	528	34
9081	10 09	70 1445		328			19.0	5.0	4.0	0.790	0.550	0.05	1.10	0.056	0.720	6		41
9087	07 10	70 1340		216			13.0	6.0	2.5	0.580	0.430	0.01	1.30	0.050	1.300	10	534	26
9092	28 10	70 1310		132			8.0	8.0	3.0	0.720	0.500	0.04	0.82	0.039	2.000	4	571	26
9099	10 11	70 1255		44			8.0	6.0	3.5	0.500	0.470	0.19	0.83	0.096	2.100	3	596	32
9104	24 11	70 1330		6			2.0	6.0	1.4	0.500	0.470	0.57	0.90	0.047	2.200	2	614	22
9110	15 12	70 1330		116			1.0	8.0	1.6	0.500	0.420	0.62	1.40	0.036	1.900	10	608	33
13045	05 01	71 1330		584			0.0	6.0	1.8	0.620	0.500	1.10	3.10	0.022	1.500	3	622	39
7200	20 01	71 1400		84			0.0	11.0	2.0	0.590	0.570	1.70	2.10	0.020	1.300	3	602	26
7206	12 02	71 1430		24			0.0	4.0	3.0	0.780	0.600	2.20	3.20	0.023	0.800	6	692	38
7212	03 03	71 1345		408			0.0	4.0	3.5	0.700	0.600	2.00	3.00	0.021	0.780	2	705	57
7218	17 03	71 1405		560			0.0	5.0	1.6	0.460	0.310	1.40	2.00	0.022	0.910	4	689	67
7224	02 04	71 1430		35000			2.0	5.0	2.0	0.480	0.270	0.65	1.40	0.015	1.300	20	546	55
7230	27 04	71 1220		108			5.0	6.0	3.0	0.760	0.500	1.50	2.60	0.058	1.100	3	626	43
7236	12 05	71 1600		24			13.0	9.0	4.0		0.900	0.99	1.80	0.220	1.600	6	639	51
7248	29 06	71 1315		420			23.0	9.0	36.0	1.500	1.400	0.84	3.70	0.160	0.200	50	676	52
7254	14 07	71 1100		368			19.0	8.0	4.5	0.620	0.500	0.09	0.86	0.059	0.320	4	442	26
7260	28 07	71 1410		5900			15.0	4.0	0.8	0.600	0.490	0.01	0.50	0.036	0.300	6	466	26
7266	12 08	71 0930		2500			16.0	4.0	1.2	0.540	0.460	0.32	1.10	0.044	0.240	4	445	27
13180	24 08	71 1235					15.0	5.0	2.0	0.300	0.370	0.56	1.20	0.180	1.000	6	462	30
7278	08 09	71 0948		8600			22.0	3.0	2.0	0.370	0.320	0.69	1.30	0.064	0.440	8	532	33
7284	22 09	71 1100		636			19.0	5.0	0.8	0.260	0.150	0.01	0.84	0.017	1.500	3	522	31
7290	06 10	71 1100		1020			14.0	5.0	2.0	0.220	0.170	0.25	1.00	0.100	1.300	3	600	42
7296	20 10	71 1100		900			12.0	7.0	6.0	0.290	0.009	0.68	1.60	0.110	1.900	2	667	51
7302	03 11	71 1015		690			10.0	6.0	4.0	0.150	0.120	0.95	1.90	0.100	0.120	3	646	48
7308	17 11	71 1015		76			10.0	6.0	1.6	0.920	0.072	0.08	0.18	0.016	0.960	6	470	18
7314	01 12	71 1125		216			9.0	5.0	3.0	0.140	0.064	0.35	1.30	0.021	1.000	3	559	22
7320	16 12	71 1000		3700			1.5	6.0	3.0	0.340	0.091	0.17	1.30	0.038	1.200	80	536	39



## RIVER BASIN - CREDIT RIVER

LOCATION CODE - 06-0076-006-02

STREAM - CREDIT RIVER  
 LOCATION - HIGHWAY NC.10 AND 24

MILEAGE - C 52.0

CGR. SAMPLING TIME FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SOCI-	TOC	TC	COD
NUMB. DATE 2400 CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
9000 08 01 70 1820		281	318	0.25		7.8					430	5						
9005 20 01 70 1350											470	10						
9011 18 02 70 1330											480	15						
9017 03 03 70 1430											520	5						
9022 16 03 70 1800											440	5						
9027 31 03 70 1335											530	15						
9033 16 04 70 1355		190	242	0.15		7.8					370	5						
9039 07 05 70 1225											500	5						
9045 21 05 70 1805											510	10						
9051 12 06 70 1300											510	10						
9057 30 06 70 1450											490	5						
9063 16 07 70 2330											320	5						
9069 06 08 70 1345											320	5						
9075 25 08 70 1224											380	5						
9081 10 09 70 1445											370	5						
9087 07 10 70 1340		214	244	0.20		7.7					350	5						
9093 28 10 70 1310											390	5						
9095 10 11 70 1255											360	15						
9104 24 11 70 1330											390	5						
9110 15 12 70 1330											400	10						
13045 05 01 71 1330		232	296	0.20		8.1					390	5						
7200 20 01 71 1400		256	306	0.35		8.0					400	5						
7206 12 02 71 1430		280	324	0.55		8.0					460	5						
7212 03 03 71 1345											460	10						
7218 17 03 71 1405											460	10						
7224 02 04 71 1430		166	208	0.90		8.0					370	15						
7230 27 04 71 1220		226	270	0.40		8.2					380	5						
7236 12 05 71 1600											460	10						
7248 29 06 71 1315											560	100						
7254 14 07 71 1100		196	216	0.20		7.9					320	15						
7260 28 07 71 1410		192	222	0.25		7.8					300	5						
7266 12 08 71 0930											300	10						
13180 24 08 71 1235											260	5						
7278 08 09 71 0948											330	5						
7284 22 09 71 1100											400	15						
7290 06 10 71 1100											380	5						
7296 20 10 71 1100											470	10						
7302 03 11 71 1015											460	5						
7308 17 11 71 1015											340	15						
7314 01 12 71 1125		205	238	0.65		7.9					320	10						
7320 16 12 71 1000											490	140						



RIVER BASIN - ETCBICCKE CR.

LOCATION CODE - 06-0080-001-02

STREAM - ETCBICCKE CR.  
LOCATION - HIGHWAY NC.2

MILEAGE - E 0.3

CERR. NOMB.	SAMPLING TIME			FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
DATE	2400			CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	PIDE
DY MO YR	HR S.				/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
11507	20	01	70	1915	12.0	750		0.1	3.0	6.0	6.500	4.500	12.00	16.00	0.150	1.300	12	1540	233
11528	11	02	70	1830	14.9	900		0.2	4.0	20.0	2.600	1.800	5.40	8.50	0.110	1.000	20	3230	407
11536	24	02	70	1830	46.0	350		0.4	8.0	8.5	2.400	1.500	5.00	14.00	0.078	1.100	40	1120	193
11557	11	03	70	1700	52.9	96		4.0	5.0	5.0	1.600	0.550	1.50	6.10	0.074	1.900	25	880	108
11565	25	03	70	1615	288.0	3200		0.6	12.0	7.0	0.900	0.250	0.66	2.50	0.110	2.000	350	424	42
11586	07	04	70	1745	112.0			0.9	6.0	8.0	0.940	0.630	1.10	3.00	0.100	1.400	50	685	74
11594	22	04	70	1830	132.0	700		13.0	11.0	7.5	0.900	0.360	0.92	2.20	0.140	1.400	70	705	78
11615	05	05	70	1715	23.0	48		13.5	10.0	5.5	2.000	0.086	0.13	0.92	2.000	5.900	4	1045	136
11623	19	05	70	1730	35.6	190		22.0	11.0	6.5	1.300	1.100	0.29	1.20	0.590	3.400	20	954	121
11644	04	06	70	1740	15.7	56		22.0	13.0	3.0	2.300	2.200	0.40	1.30	1.020	5.500	4	1100	156
11652	16	06	70	1730	24.9	89000		20.0	7.0	16.0	1.400	0.900	2.90	6.00	0.990	4.000	150	925	121
11673	02	07	70	1730	16.7	1000		22.0	10.0	4.6	4.000	2.700	0.71	2.20	1.900	4.700	25	1040	146
11681	05	08	70	1730	17.5	12000		24.0	8.0	3.0	3.100	1.200	0.29	5.00	0.140	5.600	150		109
11689	18	08	70	1700	11.9	1200		23.5	10.0	3.0	2.300	1.900	0.03	0.70	0.031	5.500	15	900	124
11710	01	09	70	1545	52.3	7700		18.0	6.0	7.0	1.100	0.750	1.50	2.70	1.100	2.400	70	697	76
11718	06	10	70	1510	24.5	530		16.0	9.0	5.0	2.700	1.900	1.40	3.40	1.100	4.400	30	903	109
11739	20	10	70	1630	19.5	2100		10.0	5.0	5.5	2.500	1.300	0.80	2.10	0.850	7.000	12	1024	134
11747	03	11	70	1745	44.5	4300		12.0	7.0	8.5	1.500	0.900	1.80	3.20	0.500	5.100		965	104
11768	03	12	70	1620	59.6	168		7.0	3.0	4.0	1.800	1.300	1.00	2.00	0.660	5.400	10	954	106
8507	24	02	71	1730	106.0	14800		1.0	5.0	12.0	0.860	0.400	2.70	4.90	0.100	1.600	25	1442	223
8527	23	03	71	1800	189.0	2100		4.0	7.0	4.0	0.760	0.080	1.30	3.00	0.060	1.600	110	670	156
8548	07	04	71	1715	206.0			5.4	7.0	4.0	0.510	0.200	0.79	2.10	0.050	1.200	70	433	39
8558	27	04	71	1730	24.6	256		12.0	6.0	8.0	1.900	1.500	3.80	6.90	0.460	2.400	8	1010	128
8577	26	05	71	1720	27.7	380000		13.0	4.0	11.0	1.800	1.500	3.00	5.00	1.400	1.900	25	850	120
8598	07	07	71	1445	37.2	17300		23.0	7.0	9.0	1.200	1.000	0.22	0.82	0.510	3.200	40	701	89
8606	04	08	71	1500	8.4	492		20.0	8.0	4.0	2.900	2.000	0.01	0.79	0.340	7.200	12	1061	171
8627	09	09	71	1715	33.7	3400		25.0	9.0	7.0	3.700	3.300	0.48	2.30	0.720	7.300	150	890	146
8635	28	09	71	1725	16.5	8000		18.0	9.0	12.0	4.400	3.400	7.20	9.50	0.640	4.800	15	1082	164
8642	05	10	71	1700	15.4	6900		19.0	5.0	13.0	4.200	3.300	4.40	7.50	0.080	5.000	40	1070	150
8664	19	10	71	1720	16.4	7000		16.0	6.0	16.0	4.600	4.000			0.970	4.400	30	1104	163
8672	16	11	71	1645	18.2	5100		9.0	6.0	9.0	4.400	3.800	12.00	13.00	0.290	2.100	20	890	138

RIVER BASIN - ETCBICOKE CR.

LOCATION CODE - 06-0080-001-02

STREAM - ETCBICOKE CR.

MILEAGE - E 0.3

LOCATION - HIGHWAY NO.2

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	CCL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	PCTA-SSIUM	SODI-UM	TOC	TC	COP
	DAY MO YR	HR.		CACC3	CACC3	CACC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	MG/L
11507	20 01 70	1915	12.0																		
11528	11 02 70	1830	14.9								4			920	20						
11536	24 02 70	1830	46.0								4										
11557	11 03 70	1700	52.9								4			780	5						
11565	25 03 70	1615	288.0								4			500	40						
11586	07 04 70	1745	112.0								3			530	290						
11594	22 04 70	1830	132.0								5			510	50						
11615	05 05 70	1715	23.0								4			580	95						
11623	19 05 70	1730	35.6											710	10						
11644	04 06 70	1740	15.7								6			700	10						
11652	16 06 70	1730	24.9											770	15						
11673	02 07 70	1730	16.7								4			1120	520						
11681	05 08 70	1730	17.5											710	15						
11689	18 08 70	1700	11.9											1260	740						
11710	01 09 70	1545	52.3								2			700	10						
11718	06 10 70	1510	24.5								10			560	60						
11739	20 10 70	1630	19.5								4			630	15						
11747	03 11 70	1745	44.5											670	10						
11768	03 12 70	1620	55.6								6			670	30						
8507	24 02 71	1730	106.0											800	140						
8527	23 03 71	1800	185.0								10			720	45						
8548	07 04 71	1715	206.0								4			630	230						
8556	27 04 71	1730	24.6								4			400	140						
8577	26 05 71	1720	27.7		164	258	1.30		8.1		6			670	10						
8598	07 07 71	1445	37.2											560	25						
8606	04 08 71	1500	8.4		190	328	0.30		8.6		4			550	60						
8627	09 09 71	1715	33.7											680	10						
8635	28 09 71	1725	16.5											900	200						
8643	05 10 71	1700	15.4											780	30						
8664	19 10 71	1720	16.4											690	50						
8672	16 11 71	1645	18.2											750	40						
					247	286	0.80		8.1		8			660	15						
CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL ALUM.	TOTAL ARSENIC	TOTAL CALC.	TOTAL CHRCM	TOTAL COPPER	TOTAL CN	CADM-IUM	TOTAL LEAD	TOTAL MG	TOTAL MN	DISS MN	MER-CURY	TOTAL NICKEL	TOTAL ZINC				
	DAY MO YR	HR.		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L				
11528	11 02 70	1830	14.9						0.020												
11536	24 02 70	1830	46.0						0.010L												
11557	11 03 70	1700	52.9						0.010L												
11565	25 03 70	1615	288.0						0.010L												
11586	07 04 70	1745	112.0						0.010L												
11594	22 04 70	1830	132.0						0.010L												
11623	19 05 70	1730	35.6						0.010L												
11652	16 06 70	1730	24.9						0.010												
11673	02 07 70	1730	16.7						0.040												
11681	05 08 70	1730	17.5						0.010L												
11689	18 08 70	1700	11.9						0.000												
11710	01 09 70	1545	52.3						0.010												
11739	20 10 70	1630	19.5						0.010L												
11747	03 11 70	1745	44.5						0.000												
11768	03 12 70	1620	55.6						0.010												

LOCATION CODE - 06-0080-002-02

MILEAGE - EW 12.7

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	ACID-ITY	ALKA-LINTY	HARC-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUC-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	PCTA-SSIUM	SODI-UM	TOC MG/L	TC MG/L	COD MG/L
	DY	MO	YR	HRS.	CFS	CACC3 MG/L	CACC3 MG/L	CACC3 MG/L	AS FE MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	L	L	
11508	27	C1	70	1245												1250	15						
11537	25	02	70	1300												680	40						
11566	01	04	70	1130												555	20						
11595	23	04	70	1120												520	30						
11624	20	05	70	1045												760	15						
11653	18	06	70	1015												700	10						
11690	19	08	70	1100												700	15						
11719	07	10	70	1050												720	15						
11748	04	11	70	1110												580	15						
11769	09	*12	70	1300												900	10						
8508	10	03	71	1230												630	20						
8528	31	03	71	1300												435	45						
8557	28	04	71	1020												620	10						
8578	06	07	71	1045												570	310						
8607	08	09	71	1100												600	15						
8644	06	10	71	1050												710	10						
8673	17	11	71	1245			257	232	0.45		7.7					690	10						

RIVER BASIN - MIMICO CREEK

LOCATION CODE - 06-0082-001-02

STREAM - MIMICO CREEK  
LOCATION - AT HIGHWAY NO. 2

MILEAGE - M 0.1

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT. DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO	
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE	
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L	
11506 20 01 70 1845		1000			0.2	4.0	5.5	0.900	0.550	1.70	4.00	0.055	0.760	40	1590	323
11527 11 02 70 1745		8400			0.3	3.0	6.0	0.640	0.360	0.64	8.00	0.120	1.000	60	3620	986
11535 24 02 70 1800		2400			0.6	9.0	7.0	1.400	0.038	0.90	1.30	0.072	0.820	50	1520	306
11556 11 03 70 1635		3100			0.5	7.0	5.5	0.580	0.220	0.73	1.90	0.062	1.800	25	935	138
11564 25 03 70 1545		600			0.6	11.0	9.5	0.750	0.160	1.50	4.30	0.580	2.500	300	713	101
11585 07 04 70 1700					0.9	10.0	2.5	0.250	0.076	0.30	0.96	0.049	1.200	20	1040	143
11593 22 04 70 1800		120			13.0	9.0	3.0	1.000	0.530	0.28	1.00	0.071	1.000	40	881	144
11614 05 05 70 1645		2400			13.0	8.0	3.5	0.160	0.051		0.66	0.025	0.160	8	941	114
11622 19 05 70 1700					20.0	12.0	4.0	0.110	0.022	0.09	0.70	0.020	0.250	20	640	61
11643 04 06 70 1715		8			22.0	8.0	3.0	0.600	0.370	0.02	0.62	0.066	0.580	4	950	141
11651 16 06 70 1700		14100			18.0	8.0	7.0	0.680	0.450	0.21	1.60	0.260	0.870	70	595	71
11672 02 07 70 1700		1500			21.0	10.0	6.5	0.470	0.240	0.06	0.65	0.080	0.400	10	708	104
11680 05 08 70 1655		1600			23.5	6.0	1.8	0.310	0.180	0.07	1.30	0.024	0.760	35		142
11688 18 08 70 1630		2300			24.0	8.0	3.5	1.000	0.210	0.48	0.84	0.031	0.360	20	723	102
11709 01 09 70 1530		10800			18.0	9.0	5.0	0.310	0.130	0.21	1.30	0.046	1.100	30	710	79
11717 06 10 70 1440		9000			17.0	8.0	5.0	0.960	0.440	0.25	2.30	0.200	1.200	60	772	95
11738 20 10 70 1545		3500			13.0	6.0	3.5	0.360	0.300	0.03	0.85	0.028	1.200	10	912	135
11746 03 11 70 1645		4400			13.8	8.0	6.5	0.460	0.250	0.02	1.00	0.041	0.460		923	118
11767 03 12 70 1550		372			8.0	4.0	4.0	4.800	2.800	0.13	0.92	0.052	1.600	25	945	116
8506 24 02 71 1700		11800			0.3	5.0	8.5	0.290	0.074	0.67	1.80	0.056	1.100	20	1092	348
8526 23 03 71 1735		850			0.5	4.0	2.5	0.350	0.140	0.60	2.90	0.030	0.910	70	780	121
8547 07 04 71 1645		1380			5.7	6.0	4.0	0.460	0.230	1.10	2.00	0.038	0.900	30	886	122
8555 27 04 71 1700		1570			14.0	12.0	8.0	0.960	0.600	0.24	1.10	0.096	0.850	10	1180	204
8576 26 05 71 1650		28000			12.0	3.0	7.0	0.540	0.170	0.33	1.60	0.120	1.100	150	764	119
8597 07 07 71 1425		22000			18.0	7.0	9.5	0.520	0.110	0.16	0.85	0.120	1.600	110	685	81
8605 04 08 71 1440					19.0	8.0	4.0	0.160	0.088	0.01	0.52	0.007	0.050	10	917	145
8626 09 09 71 1700		5800			21.0	6.0	9.0	0.310	0.270	0.01	0.53	0.110	0.790	20	762	107
8634 28 09 71 1700		11000			20.0	5.0	4.0	0.320	0.180	0.02	0.65	0.060	1.300	30	778	104
8642 05 10 71 1645		130000			21.0	10.0	3.0	0.600	0.410	0.01	1.20	0.064	0.940	6	666	91
8663 19 10 71 1700		1490			17.0	8.0	2.5	0.750	0.350	0.09	0.85	0.040	1.100	12	750	102
8671 16 11 71 1630		7200			11.0	6.0	4.0	0.440	0.250	1.20	1.90	0.098	1.500	20	774	128

LOCATION CODE - 06-0082-001-02

MILEAGE - M 0.1

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COLOUR	PHENOLS	FLUORIDE	SILICA	TOTAL SOLIDS	SUSP. SOLIDS	SULPHATE	POTASSIUM	SODIUM	TOC	TC	COD
	DAY	MO	YR	HRS.	MG/L	MG/L	MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
11506	20	01	70	1845								4		1100	15						
11527	11	02	70	1745								6									
11535	24	02	70	1800								6		920	5						
11556	11	03	70	1635								3		600	30						
11564	25	03	70	1545								7		685	190						
11585	07	04	70	1700								4		730	20						
11593	22	04	70	1800								4		690	50						
11614	05	05	70	1645										630	10						
11622	19	05	70	1700								2		480	25						
11643	04	06	70	1715										640	15						
11651	16	06	70	1700								8		460	60						
11672	02	07	70	1700								4		520	10						
11680	05	08	70	1655								3		640	15						
11688	18	08	70	1630								8		500	10						
11709	01	09	70	1530								5		520	15						
11717	06	10	70	1440								7		580	70						
11738	20	10	70	1545								4		660	10						
11746	03	11	70	1645								12		670	60						
11767	03	12	70	1550								12		650	10						
8506	24	02	71	1700								5		880	25						
8526	23	03	71	1735								20		560	70						
8547	07	04	71	1645								4		740	100						
8555	27	04	71	1700								6		800	10						
8576	26	05	71	1650		140	260		8.2					730	190						
8597	07	07	71	1425										700	220						
8605	04	08	71	1440		149	308	0.35	8.4		4			560	10						
8626	09	09	71	1700										540	15						
8634	28	09	71	1700										610	30						
8642	05	10	71	1645										460	15						
8663	19	10	71	1700										520	10						
8671	16	11	71	16																	

RIVER BASIN - HUMBER RIVER

LOCATION CODE - 06-0083-001-02

STREAM - HUMBER RIVER  
LOCATION - LAKESHORE ROAD

MILEAGE - H 0.0

CORR. SAMPLING TIME	FLCW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
BY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UMHD		MG/L
11505 20 01 70 1800		41000			0.1	6.0	4.0	0.150	0.120	0.52	1.50	0.032	0.690	12	1190	201
11526 11 02 70 1730		14000			0.1	6.0	6.0	0.380	0.030	0.29	8.00	0.130	0.800	110	2600	328
11534 24 02 70 1715		3300			0.7	4.0	4.0	1.100	0.880	0.50	0.85	0.072	0.810	25	1130	203
11555 11 03 70 1615		5900			0.3	5.0	3.5	0.200	0.084	0.47	1.50	0.050	1.600	20	860	115
11563 25 03 70 1530		4500			0.4	11.0	4.0	0.500	0.098	0.26	1.50	0.050	2.100	300	464	46
11584 07 04 70 1630					0.7	11.0	2.5	0.170	0.063	0.19	1.40	0.028	1.500	100	545	49
11592 22 04 70 1700		428			0.8	12.0	3.0	0.180	0.042	0.14	1.00	0.024	0.730	70	581	52
11613 05 05 70 1615		1100			14.0	9.0	3.0	0.160	0.046	0.13	1.10	0.021	0.140	25	663	78
11621 19 05 70 1615					17.0	9.0	8.5	0.540	0.240	0.07	0.92	0.046	1.000	25	972	148
11642 04 06 70 1645		100			19.0	9.0	3.0	0.150	0.016	0.19	0.66	0.240	0.290	15	615	63
11650 16 06 70 1630		250000			19.0	4.0	7.5	0.350	0.068	0.51	2.10	0.108	0.460	60	680	52
11671 02 07 70 1630		4000			21.0	7.0	6.5	0.130	0.070	0.30	0.60	0.020	0.380	70	604	60
11679 05 08 70 1615		3300			22.0	9.0	3.5	0.150	0.180	0.10	1.30	0.026	0.470	50		58
11687 18 08 70 1600		2000			23.0	10.0	3.5	0.150	0.005	0.09	0.72	0.018	0.130	40	506	56
11708 01 09 70 1515		6700			18.5	5.0	4.5	0.190	0.074	0.10	1.20	0.027	0.850	100	565	51
11716 06 10 70 1425		12600			13.0	6.0	3.0	0.120	0.036	0.23	0.58	0.042	0.300	30	644	62
11737 20 10 70 1535		3000			12.0	5.0	2.5	0.090	0.024	0.17	0.84	0.032	0.150	25	661	59
11745 03 11 70 1630		4600			11.0	5.0	2.5	0.140	0.034	0.23	0.82	0.042	0.220			57
11766 03 12 70 1530		4800			6.0	3.0	2.0	0.110	0.060	0.22	0.72	0.028	0.570	12	732	69
8505 24 02 71 1650		1100			0.2	3.0	3.5	0.140	0.040	0.33	0.82	0.036	0.860	30	1422	311
8525 23 03 71 1700		790			0.3	6.0	2.5	0.220	0.092	0.34	1.20	0.030	1.800	50	755	95
8546 07 04 71 1630		1190			0.5	8.0	3.0	0.380	0.056	0.20	1.40	0.030	1.500	70	486	34
8554 27 04 71 1630		410			11.0	6.0	4.0	0.080	0.008	0.06	0.72	0.022	0.260	10	650	64
8575 26 05 71 1545		43000			13.0	5.0	7.0	0.270	0.057	0.27	1.10	0.066	0.590	60	542	75
8556 07 07 71 1400		49000			24.0	7.0	2.5	0.310	0.084	0.26	0.95	0.061	0.930	110	555	57
8604 04 08 71 1425		1200			21.0	6.0	4.5	1.600	0.024	0.02	0.94	0.017	0.090	40	520	59
8625 09 09 71 1630		9200			23.0	4.0	2.0	0.160	0.057	0.28	0.66	0.050	0.490	60	591	63
8633 28 09 71 1630		1170			17.0	6.0	2.5	0.150	0.024	0.25	0.95	0.031	0.220	35	672	73
8641 05 10 71 1615		15000			19.0	4.0	3.0	0.110	0.022	0.17	0.92	0.031	0.270	25	630	66
8662 19 10 71 1630		19000			15.0	9.0	2.0	0.160	0.032	0.19	0.80	0.027	0.220	20	632	64
8670 16 11 71 1610		8200			8.0	5.0	3.0	0.100	0.018	0.12	0.80	0.038	0.420	30	648	69

LOCATION CODE - 06-0083-001-02

MILEAGE - H 0.0

CORR.	SAMPLING TIME	FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO-	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB.	DATE	2400	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIIUM	UM	MG/	MG/	MG/L
	DAY	MO	YR	HRS.	CAC03	CAC03	AS FE	AS FE	HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
11505	20	01	70	1800																
11526	11	02	70	1730							3		740	15						
11534	24	02	70	1715							8									
11555	11	03	70	1615							4		800	5						
11563	25	03	70	1530									520	5						
11584	07	04	70	1630							6		710	445						
11592	22	04	70	1700									430	115						
11613	05	05	70	1615							3		530	205						
11621	19	05	70	1615									470	55						
11642	04	06	70	1645							4		730	20						
11650	16	06	70	1630									450	40						
11671	02	07	70	1630							10		600	150						
11679	05	08	70	1615							3		450	70						
11687	18	08	70	1600									340	15						
11708	01	09	70	1515									320	10						
11716	06	10	70	1425									420	80						
11737	20	10	70	1535							4		460	15						
11745	03	11	70	1630									450	15						
11766	03	12	70	1530										40						
8505	24	02	71	1650							5		490	10						
8525	23	03	71	1700							11		840	30						
8546	07	04	71	1630							6		520	60						
8554	27	04	71	1630							5		560	230						
8575	26	05	71	1545									450	10						
8596	07	07	71	1400	128	182	3.66		7.9				440	60						
8604	04	08	71	1425	144	200	2.50		8.1				500	130						
8625	09	09	71	1630							4		360	60						
8633	28	09	71	1630									460	60						
8641	05	10	71	1615									540	50						
8662	19	10	71	1630									460	35						
8670	16	11	71	1610	213	266	0.90		8.3		6		440	15						

## RIVER BASIN - HUMBER RIVER

LOCATION CODE - 06-0083-002-02

STREAM - HUMBER RIVER W  
LOCATION - CLAIRVILLE CAM OUTLET

MILEAGE - HW 14.8

CORR. NUMB.	SAMPLING DATE			TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L		
	DY	MO	YR	HRS.																	
11509	27	01	70	1520	2.5	4			0.2	4.0	0.8	0.210	0.030	0.31	1.30	0.013	0.640	8	850	55	
11538	25	02	70	1330	5.2	4			0.1	2.0	0.8	0.200	0.019	0.16	0.47	0.014	0.710	8	850	63	
11567	01	04	70	1200	60.4	2700			0.3	10.0	1.4	0.180	0.078	0.32	1.10	0.036	2.400	30	384	20	
11596	23	04	70	1145	64.7	160			0.8	4.0	4.5	0.140	0.038	0.11	0.98	0.031	0.750	60	504	34	
11625	20	05	70	1130	20.3	208			15.0	10.0	3.5	0.110	0.100	0.03	0.84	0.013	0.040	15	570	42	
11654	18	06	70	1030	1.1	1500			23.0	6.0	3.0	0.055	0.008	0.09	0.96	0.012	0.030	20	794	85	
11691	19	08	70	1120	0.6	228			23.0	5.0	2.5	0.140	0.040	0.19	1.00	0.010	0.010	L	25	565	48
11720	07	10	70	1120	2.6	468			13.0	4.0	1.0	0.064	0.006	0.06	1.70	0.008	0.030	10	543	44	
11749	04	11	70	1140	6.6	290			9.0	5.0	1.8	0.110	0.004	0.06	1.10	0.016	0.140		640	42	
11770	09	12	70	1320	25.0	3800			3.0	3.0	2.0	0.220	0.066	0.22	1.30	0.038	2.300	70	656	55	
8509	10	03	71	1300	38.4	140			0.0	4.0	1.2	0.120	0.060	0.44	1.00	0.027	1.900	8	658	57	
8529	31	03	71	1330	273.0	496			3.0	9.0	2.5	0.110	0.080	0.36	1.20	0.027	2.000	40	369	20	
8558	28	04	71	1040	8.7	460			7.0	4.0	3.5	0.160	0.022	0.09	0.90	0.018	0.910	30	467	25	
8579	06	07	71	1110	4.5	27000			22.0	7.0	1.8	0.088	0.009	0.04	0.82	0.006	0.110	20	487	41	
8608	08	09	71	1130	5.6	310			18.0	4.0	1.6	0.120	0.059	0.03	0.93	0.008	0.010	25	443	34	
8645	06	10	71	1115	1.1	1310			16.0	4.0	2.5	0.100	0.005	0.01	1.10	0.004	0.010	L	15	515	43
8674	17	11	71	1305	2.2	124			7.0	5.0	3.5	0.074	0.002	0.01	0.86	0.004	0.010	20	475	36	

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACCO3 MG/L	ALKA-LINTY CACCO3 MG/L	HARD-NESS CACCO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	PCTA-SSIIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
11509	27	01	70	1520	2.5																
11538	25	02	70	1330	5.2									580	5						
11567	01	04	70	1200	60.4									530	5						
11596	23	04	70	1145	64.7									280	30						
11625	20	05	70	1130	20.3									320	40						
11654	18	06	70	1030	1.1									350	10						
11691	19	08	70	1120	0.6									540	30						
11720	07	10	70	1120	2.6									400	15						
11749	04	11	70	1140	6.6									320	15						
11770	09	12	70	1320	25.0									440	10						
8509	10	03	71	1300	38.4									490	40						
8529	31	03	71	1330	273.0									460	10						
8558	28	04	71	1040	8.7									300	40						
8579	06	07	71	1110	4.5									390	25						
8608	08	09	71	1130	5.6									420	25						
8645	06	10	71	1115	1.1									340	5						
8674	17	11	71	1305	2.2									360	10						
						169	220	0.60	8.0					410	10						



RIVER BASIN - HUMBER RIVER

LOCATION CODE - 06-0083-003-02

STREAM - HUMBER RIVER

MILEAGE - H 16.6

LOCATION - HIGHWAY NO.7

CCRR. NUMB.	SAMPLING TIME				FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
	DATE			2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
	DY	MO	YR	HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
11513	27	01	70	1520		88			0.2	4.0	1.2	0.080	0.060	0.13	0.42	0.011	0.770	10	630	46
11542	25	02	70	1500		284			0.1	4.0	0.2	0.240	0.043	0.04	0.77	0.011	0.560	25	595	31
11571	01	04	70	1400		1500			0.4	6.0	2.5	0.100	0.029	0.10	0.58	0.015	1.100	30	590	37
11600	23	04	70	1400		110			0.9	8.0	2.5	0.092	0.017	0.03	0.66	0.011	0.550	30	546	154
11629	20	05	70	1340		1300			15.0	9.0	1.4	0.043	0.008	0.01	0.52	0.010	0.050	11	553	34
11658	18	06	70	1315		5000			21.0	5.0	3.0	0.098	0.017	0.02	0.74	0.027	0.280	30	474	25
11695	19	08	70	1340		13700			20.0	8.0	2.5	0.130	0.014	0.03	0.44	0.007	0.030	40	425	18
11724	07	10	70	1320		530			13.0	6.0	2.5	1.100	0.022	0.08	1.70	0.008	0.010			17
11753	04	11	70	1420		1100			8.0	6.0	1.0	0.072	0.026	0.01	0.48	0.010	0.200	12	583	27
11774	09	12	70	1440		800			2.5	3.0	3.0	0.140	0.022	0.06	0.72	0.012	0.550	25	687	56
8513	10	03	71	1445		340			0.1	5.0	2.0	0.065	0.025	0.07	0.45	0.008	0.690	10	672	48
8533	31	03	71	1520		1000			3.0	4.0	2.0	0.340	0.028	0.12	0.74	0.015	1.700	30	604	44
8562	28	04	71	1235		264			8.0	5.0	2.0	0.040	0.005	0.01	0.38	0.004	0.220	6	502	22
8583	06	07	71	1235		40000			23.0	7.0	1.4	0.340	0.014	0.03	0.90	0.010	0.130	110	447	21
8612	08	09	71	1335		1500			23.0	4.0	1.2	0.110	0.024	0.01	0.97	0.007	0.170	80	482	21
8649	06	10	71	1350					15.0	8.0	19.0	0.380	0.006	0.03	2.00	0.036	0.440	50	577	77
8678	17	11	71	1445		140			8.0	8.0	2.5	0.072	0.018	0.01	0.28	0.008	0.250	10	526	25

RIVER BASIN - HUMBER RIVER

LOCATION CODE - 06-00R3-003-02

STREAM - HUMBER RIVER  
LOCATION - HIGHWAY NO.7

MILEAGE - H 16.6

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HR.	CFS	MG/L	MG/L	MG/L	MG/L	MG/L		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
11513	27	01	70	1520																	
11542	25	02	70	1500							5			380	5						
11571	01	04	70	1400										400	50						
11600	23	04	70	1400										450	60						
11629	20	05	70	1340										430	70						
11658	18	06	70	1315							5			360	10						
11695	19	08	70	1340										400	65						
11724	07	10	70	1320										380	85						
11753	04	11	70	1420										360	15						
11774	09	12	70	1440										790	15						
8513	10	03	71	1445							4			520	15						
8533	31	03	71	1520							16			460	15						
8562	28	04	71	1235										490	60						
8583	06	07	71	1235										340	10						
8612	08	09	71	1335										620	280						
8645	06	10	71	1350										430	130						
8678	17	11	71	1445										560	115						
					237	266	0.70		8.3					390	5						

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	TOTAL ALUM.	TOTAL ARSENIC	TOTAL CALC.	TOTAL CHROM	TOTAL COPPER	TOTAL CN	CADM-IUM	TOTAL LEAD	TOTAL MG	TOTAL MN	DISS MN	MER-CURY	TOTAL NICKEL	TOTAL ZINC
	DY MO YR	HR.	CFS	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L
11513	27	01	70	1520													
11542	25	02	70	1500						0.000							
11571	01	04	70	1400						0.000							
11600	23	04	70	1400						0.000							
11629	20	05	70	1340						0.010L							
11658	18	06	70	1315						0.010L							
11695	19	08	70	1340						0.000							
11724	07	10	70	1320						0.000							
11753	04	11	70	1420						0.000							
11774	09	12	70	1440						0.000							
										0.010L							

RIVER BASIN - HLMBER RIVER

LOCATION CODE - 06-0083-004-02

STREAM - HLMBER RIVER E

MILEAGE - HF 17.5

LOCATION - PINEGROVE ROAD

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 KJELD AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L	
	DY	MO	YR	HR.																
11512	27	01	70	1500	3.6	12			0.2	5.0	0.8	0.015	0.014	0.10	0.60	0.004	0.380	3	610	23
11541	25	02	70	1445	5.5	4			0.0	3.0	0.4	0.100	0.010	0.03	0.27	0.007	0.280	4	740	60
11570	01	04	70	1345	37.1	32			0.4	4.0	1.0	0.094	0.022	0.10	0.62	0.020	1.500	25	623	41
11599	23	04	70	1345	47.7	68			0.9	5.0	5.0	0.048	0.012	0.02	0.62	0.011	0.610	20	583	36
11628	20	05	70	1320	12.7	116			16.0	9.0	0.8	0.020	0.006	0.01	0.56	0.012	0.010	8	620	44
11657	18	06	70	1245	3.5	1300			20.0	8.0	1.6	0.048	0.006	0.09	0.70	0.006	0.060	25	525	22
11694	19	08	70	1315	2.5	1600			19.0	5.0	1.4	0.150	0.010	0.06	0.44	0.010	0.040	80	488	22
11723	07	10	70	1300	3.7	720			13.0	8.0	1.4	0.030	0.004	0.02	0.48	0.002	0.010			27
11752	04	11	70	1410	7.7	60			8.0	4.0	0.6	0.036	0.006	0.01	0.46	0.004	0.040	30	652	41
11773	09	12	70	1425	11.8	252			2.0	2.0	1.2	0.033	0.009	0.01	0.44	0.010	0.550	8	742	52
8512	10	03	71	1425	23.5	128			0.1	4.0	1.4	0.032	0.005	0.05	0.50	0.006	0.690	4	758	65
8532	31	03	71	1500	98.1	950			3.0	9.0	1.8	0.180	0.015	0.09	0.72	0.014	2.000	20	619	44
8561	28	04	71	1215	36.0	404			7.0	6.0	1.4	0.034	0.010	0.01	0.32	0.003	0.040	4	536	29
8582	06	07	71	1220	38.1	23000			23.0	5.0	1.4	0.540	0.003	0.01	1.20	0.006	0.050	60	457	20
8611	08	09	71	1320	8.8	528			17.0	4.0	0.4	0.066	0.004	0.01	0.50	0.001	0.010	L 25	525	30
8648	06	10	71	1330	6.5				15.0	8.0	1.2	0.068	0.005	0.01	0.37	0.004	0.010	L 15	558	25
8677	17	11	71	1430	11.5	72			8.0	5.0	0.2	0.024	0.006	0.01	0.20	0.003	0.050	8	584	28

## RIVER BASIN - HUMBER RIVER

LOCATION CODE - 06-0083-004-02

STREAM - HUMBER RIVER E  
LOCATION - PINEGROVE ROAD

MILEAGE - HE 17.5

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
			2400 CFS	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
	DY	MO	YR	HRS.																	
11512	27	01	70	1500										350	5						
11541	25	02	70	1445										450	5						
11570	01	04	70	1345										490	50						
11599	23	04	70	1345										400	10						
11628	20	05	70	1320										400	10						
11657	18	06	70	1245										380	5						
11694	19	08	70	1315										520	180						
11723	07	10	70	1300										390	10						
11752	04	11	70	1410										410	10						
11773	09	12	70	1425										500	10						
8512	10	03	71	1425							3			510	10						
8532	31	03	71	1500										455	45						
8561	28	04	71	1215										340	5						
8582	06	07	71	1220										520	170						
8611	08	09	71	1320										380	40						
8648	06	10	71	1330										410	10						
8677	17	11	71	1430		253	298	0.40	8.1					410	5						

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	TOTAL ALUM.	TOTAL ARSENIC	TOTAL CALC.	TOTAL CHROM	TOTAL COPPER	TOTAL CN	CADM-IUM	TOTAL LEAD	TOTAL MG	TOTAL MN	DISS MN	MER-CURY	TOTAL NICKEL	TOTAL ZINC
			2400 CFS	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L
	DY	MO	YR	HRS.													
11512	27	01	70	1500					0.000								
11541	25	02	70	1445					0.000								
11570	01	04	70	1345					0.000								
11599	23	04	70	1345					0.010L								
11628	20	05	70	1320					0.000								
11657	18	06	70	1245					0.010L								
11694	19	08	70	1315					0.000								
11723	07	10	70	1300					0.000								
11752	04	11	70	1410					0.000								
11773	09	12	70	1425					0.000								

RIVER BASIN - HUMBER RIVER

LOCATION CODE - 06-0083-005-02

STREAM - HUMBER RIVER  
 LOCATION - AT YCRK PEEL CCUNTY LINE

MILEAGE - H 32.6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLCW CFS	TCTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
11510	27 01 70	1400	28.0	16			0.1	6.0	1.2	0.092	0.079	0.11	0.38	0.010	0.920	10	510	14
11539	25 02 70	1400	52.0	140			0.1	3.0	0.2	0.500	0.069	0.05	0.28	0.011	0.650	8	450	25
11568	01 04 70	1245	119.0	52			0.3	5.0	1.0	0.080	0.040	0.09	0.49	0.010	0.630	10	479	16
11597	23 04 70	1245	167.0	32			0.7	8.0	1.2	0.110	0.025	0.04	0.82	0.010	0.450	50	412	14
11626	20 05 70	1230	82.7	180			15.5	8.0	1.2	0.100	0.050	0.01	0.50	0.013	0.260	8	452	14
11655	18 06 70	1200	52.6	1900			20.0	5.0	2.0	0.150	0.059	0.01	0.78	0.020	0.400	30	434	16
11692	19 08 70	1230	38.0	4000			21.0	7.0	2.0	0.120	0.090	0.09	0.34	0.008	0.140	30	404	14
11721	07 10 70	1230	58.4	420			12.0	5.0	1.0	0.140	0.038	0.04	0.78	0.004	0.130	10	449	17
11750	04 11 70	1245	67.1	4			7.0	5.0	0.2	0.090	0.052	0.03	0.60	0.009	0.250	20	495	14
11771	09 12 70	1345	69.0	4300			2.0	4.0	1.6	0.120	0.062	0.09	0.75	0.017	0.550	8	570	32
8510	10 03 71	1330	53.0	80			0.0	4.0	0.6	0.080	0.039	0.06	0.34	0.006	0.580	12	514	19
8530	31 03 71	1410	123.0	2090			2.0	5.0	2.0	0.076	0.040	0.08	0.60	0.010	1.000	10	490	19
8559	28 04 71	1130	74.2	276			7.0	5.0	1.8	0.092	0.028	0.05	0.52	0.009	0.460	8	440	13
8580	06 07 71	1135	109.0	157000			22.0	3.0	2.0	0.400	0.062	0.08	0.95	0.074	0.390	80	446	32
8609	08 09 71	1345	37.4	5100			16.0	8.0	1.2	0.160	0.100	0.08	0.55	0.022	0.140	35	405	13
8646	06 10 71	1220	33.5	12900			16.0	8.0	1.0	0.110	0.070	0.14	0.57	0.020	0.070	4	419	12
8675	17 11 71	1345	46.1	392			8.0	10.0	0.4	0.070	0.050	0.03	0.32	0.008	0.330	12	456	12



## RIVER BASIN - HUMBER RIVER

LOCATION CODE - 06-0083-006-02

STREAM - HUMBER R., TRIB  
LOCATION - WESTERN SIDE ROAD, CONC. 5

MILEAGE - HET 22.3

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
3123	05	02	70	1950	140		1.0	9.0	1.6	0.022	0.016	0.33	0.70	0.012	0.360	6	811	87
3271	03	04	70	2050	216		1.0	6.0	2.5	2.000	0.040	0.27	1.20	0.031	2.200	50	1018	193
3357	23	04	70	1825	4		10.0	5.0	1.8	0.046	0.007	0.04	0.67	0.012	0.570	8	820	103
3515	29	05	70	1648	80		14.5	4.0	0.8	0.036	0.018	0.09	0.53	0.012	0.120			
2051	26	06	70	2025	600		15.0	6.0	1.2	0.030	0.028	0.35	1.20	0.012	0.090	4	555	17
3842	30	07	70	1755	200		23.0	7.0	0.8	0.036	0.020	0.09	0.32	0.006	0.070	3	595	31
810	24	08	70	1310	700		17.5	6.5	0.4	0.020	0.000	0.03	0.24	0.000	0.070			14
4059	21	09	70	1340	68		12.0	7.0	1.0	0.030	0.013	0.07	0.33	0.010	0.130	4	558	22
4217	26	10	70	1430	120		7.8	8.0	0.5	0.028	0.018	0.07	0.27	0.010	0.210	2	658	38
4336	23	11	70	1500	28		3.0	7.6	0.6	0.034	0.030	0.28	0.40	0.020	0.400	4	817	87
2000	05	01	71	1415	92		0.5	9.0	1.4	0.030	0.015	1.00	1.30	0.035	0.680	3	1250	220
2174	08	03	71	1445	700		3.0	8.0	0.8	0.052	0.020	0.27	0.69	0.022	1.500	3	970	143
326	13	04	71	1520	388		8.0	10.0	1.6	0.196	0.470	0.09	1.12	0.028	2.000	8	587	53
425	10	05	71	1300	80		11.0	8.0	0.4	0.034	0.010	0.03	0.34	0.005	0.080	4	615	34
2568	07	06	71	1240	129000		13.4	7.0	1.0	0.040	0.030	0.08	0.34	0.014	0.160	3	567	36
2687	06	07	71	1250	300000		19.0	7.0	3.0	1.300	0.076	0.47	4.30	0.140	1.300	110	727	130
2741	03	08	71	1545	1400		14.9	7.0	0.8	0.072	0.004	0.03	0.22	0.004	0.120	12	550	19
2875	30	08	71	1330			14.8	6.0	1.2	0.150	0.020	0.10	0.25	0.070	0.530	50	634	43
999	05	10	71	1555	408		14.0	6.8	1.2	0.048	0.016	0.05	0.35	0.014	0.250	4	585	15
3038	01	11	71	1510	176		9.0	5.0	1.4	0.034	0.006	0.02	0.21	0.004	0.140	10	572	20

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACCC3 MG/L	ALKA-LINTY CACCC3 MG/L	HARD-NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC L	TC L	COD MG/L
3123	05	02	70	1950	273	328			7.9					650	5						
3271	03	04	70	2050	156	244	4.00		8.0					850	140						
3357	23	04	70	1825										550	10						
3515	29	05	70	1648										460	5						
2051	26	06	70	2025										570	5						
3842	30	07	70	1755										420	5						
810	24	08	70	1310										370	5						
4059	21	09	70	1340	279	298	0.35		8.0	15				360	5						
4217	26	10	70	1430										390	15						
4336	23	11	70	1500										530	5						
2000	05	01	71	1415	116	380	0.50		7.6					750	15						
2174	08	03	71	1445										650	15						
326	13	04	71	1520	173	240	1.40							420	10						
425	10	05	71	1300										380	5						
2568	07	06	71	1240										330	5						
2687	06	07	71	1250										2690	2240						
2741	03	08	71	1545	274	298	0.55		7.9					380	5						
2875	30	08	71	1330										520	60						
999	05	10	71	1555										370							
3038	01	11	71	1510	279	298			7.9	2				380	5						

## RIVER BASIN - HUMBER RIVER

LOCATION CODE - 06-0083-007-02

STREAM - HUMBER R., TRIB  
LOCATION - SIDE ROAD NC.31, CONC.5

MILEAGE - HET 23.8

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
3270	03	04	70	2045	2800		1.0	6.0	4.0	0.470	0.110	0.54	1.70	0.024	2.400	100	1060	203
3356	23	04	70	1815	112		10.0	8.0	3.5	0.054	0.006	0.15	0.90	0.018	1.300	8	1010	168
3514	29	05	70	1635	3700		17.5	9.0	5.5	0.110	0.088	1.20	2.20	0.041	0.240			
2050	26	06	70	2010	300000		18.0	0.0	85.0	3.200	1.600	0.54	55.00	0.039	0.020	50	1632	243
3841	30	07	70	1740	55000		24.0	3.0	24.0	3.200	1.900	22.00	29.00	0.074	0.100	L 40	2100	461
4060	21	09	70	1355	140000		15.5	0.0	8.0	8.000	4.500	90.00	50.00	0.050	0.030	70	5079	975
4218	26	10	70	1455	42000		8.0	0.0	55.0	1.600	0.640	36.00	46.00	0.022	0.020	20	6930	550
4337	23	11	70	1515	272		0.0	8.4	3.0	0.082	0.060	0.50	1.10	0.041	0.380	3	1790	423
2001	05	01	71	1432	62000		0.0	10.0	82.00	0.870	0.170	16.00	23.00	0.170	0.100	15	7150	475
2104	25	01	71	1445			0.0	3.0	24.0	1.100	0.027	14.00	21.00	0.030	0.120	20	1880	354
327	13	04	71	1542	5200		8.0	9.5	2.5	0.096	0.024	0.21	1.00	0.021	2.300	8	628	67
426	10	05	71	1310	260		11.0	8.0	7.5	0.160	0.009	2.70	3.60	0.008		4	853	139
2569	07	06	71	1252	110000		17.0	0.0	999.9L	8.000	2.000	86.00	30.00	0.050	0.010	L 150	3966	703
2688	06	07	71	1300	6300		21.0	7.0	5.0	0.300	0.130	0.64	1.70	0.550	0.750	4	984	228
2742	03	08	71	1600	6400		18.5	5.0	16.0	0.980	0.340	6.20	40.00	0.170	0.160	10	1750	351
1000	05	10	71	1640	63000		14.0	0.0	120.0	0.000	6.200	99.99	10.00	0.006	0.010	L 40	5800	1080
3039	01	11	71	1525	159000		8.8	0.0	130.0	6.400	4.000	10.00	80.00	0.060	0.140	40	1900	631

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CAC03 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUD RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
3270	03	04	70	2045		146	252	3.75	7.5					790	125						
3356	23	04	70	1815										680	5						
3514	29	05	70	1635										530	10						
2050	26	06	70	2010										1200	45						
3841	30	07	70	1740										1330	15						
4060	21	09	70	1355		1280	840	5.75	7.9	1100				2660	100						
4218	26	10	70	1455										1340	30						
4337	23	11	70	1515										1190	5						
2001	05	01	71	1432		312	568	0.85	7.4					1400	30						
2104	25	01	71	1445										1270	35						
327	13	04	71	1542		164	240	0.55	8.0					440	15						
426	10	05	71	1310										590	5						
2569	07	06	71	1252										2320	160						
2688	06	07	71	1300										640	15						
2742	03	08	71	1600		398	338	1.60	8.1					1030	40						
1000	05	10	71	1640										3050	50						
3039	01	11	71	1525		898	850		7.6		125			1930	80						



RIVER BASIN - HUMBER RIVER

LOCATION CODE - 06-0083-009-02

STREAM - CCLD CREEK

MILEAGE - HCC 32.6

LOCATION - AT CCUNTY RD.NO.9,BOLTON (VILL)

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	TOTAL COLIFORM	FECAL COLIFORM	FECAL STREP.	WAT. TEMP	DISS OXYG	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
		2400	CFS	/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	JTU	25C. UMHO	RIDE MG/L
NUMB.	DATE	2400																
DY	MO	YR	HRS.															
11511	27	01	70	1430	6.5	28	0.1	4.0	0.4	0.110	0.014	0.09	0.22	0.006	0.300	4	468	6
11540	25	02	70	1420	7.7	116	0.0	2.0	0.5	0.120	0.010	0.04	0.13	0.008	0.180	6	620	8
11569	01	04	70	1314	27.8	16	0.3	9.0	2.0	0.052	0.024	0.13	0.57	0.015	1.000	8	478	9
11598	23	04	70	1315	20.0	8	0.8	5.0	5.0	0.040	0.017	0.03	0.54	0.007	0.190	25	464	42
11627	20	05	70	1250	10.5	184	13.0	9.0	0.8	0.038	0.012	0.01	0.40	0.017	0.100	7	487	7
11656	18	06	70	1215	9.0	1900	12.0	9.0	1.6	0.060	0.008	0.08	0.56	0.018	0.170	25	486	7
11693	19	08	70	1245	8.8	1700	16.0	3.0	1.6	0.040	0.005	0.01	0.24	0.004	0.070	25	451	6
11722	07	10	70	1235	8.5	270	10.0	4.0	1.4	0.048	0.012	0.01	0.74	0.005	0.110	6	489	8
11751	04	11	70	1300	8.8	8	8.0	3.0	0.4	0.032	0.018	0.01	0.29	0.008	0.090	6	505	8
11772	09	12	70	1400	12.4	68	2.0	3.0	0.8	0.074	0.040	0.06	0.38	0.009	0.330	4	523	8
8511	10	03	71	1345	10.2	48	0.0	5.0	1.0	0.028	0.008	0.03	0.29	0.004	0.320	3	527	9
8531	31	03	71	1425	36.4	2820	2.0	8.0	1.8	0.110	0.018	0.10	0.60	0.014	1.500	12	483	9
8560	28	04	71	1150	12.9	248	7.0	4.0	1.4	0.020	0.008	0.01	0.20	0.003	0.120	2	467	7
8581	06	07	71	1155	18.3	53000	18.0	7.0	2.0	0.310	0.020	0.02	1.10	0.018	0.180	80	414	8
8610	08	09	71	1300	7.6	1900	18.0	10.0	0.8	0.038	0.005	0.01	0.33	0.007	0.140	10	465	6
8647	06	10	71	1230	6.6	610	13.0	5.0	0.6	0.032	0.010	0.01	0.23	0.006	0.050	6	475	7
8676	17	11	71	1400	8.0	168	8.0	10.0	0.2	0.028	0.004	0.01	0.19	0.007	0.120	3	476	6

## RIVER BASIN - HUMBER RIVER

LOCATION CODE - 06-0083-009-02

STREAM - COLD CREEK

MILEAGE - HCC 32.6

LOCATION - AT CCUNTY RD.NO.9,BOLTON (VILL)

CCRR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	NUMB.	DATE	2400 CFS	CACCC3	CACCC3	CACCC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
		DY	MO	YR	HRS.																
11511	27	01	70	1430	6.5										260	5					
11540	25	02	70	1420	7.7										380	5					
11569	01	04	70	1314	27.8										350	20					
11598	23	04	70	1315	20.0										300	10					
11627	20	05	70	1250	10.5										300	10					
11656	18	06	70	1215	9.0										310	5					
11693	19	08	70	1245	8.8										340	5					
11722	07	10	70	1235	8.5										330	10					
11751	04	11	70	1300	8.8										430	5					
11772	09	12	70	1400	12.4										320	5					
8511	10	03	71	1345	10.2										350	10					
8531	31	03	71	1425	36.4										340	25					
8560	28	04	71	1150	12.9										310	5					
8581	06	07	71	1155	18.3										500	180					
8610	08	09	71	1300	7.6										120	5					
8647	06	10	71	1230	6.6										330	5					
8676	17	11	71	1400	8.0	262	262	0.45	8.2						330	5					

CCRR. NUMB.	SAMPLING DATE	TIME	FLOW	TOTAL ALUM.	TOTAL ARSENIC	TOTAL CALC.	TOTAL CHRCM	TOTAL COPPER	TOTAL CN	CADM-IUM	TOTAL LEAD	TOTAL MG	TOTAL MN	DISS MN	MER-CURY	TOTAL NICKEL	TOTAL ZINC
	NUMB.	DATE	2400 CFS	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L
		DY	MO	YR	HRS.												
11511	27	01	70	1430	6.5				0.000								
11540	25	02	70	1420	7.7				0.000								
11569	01	04	70	1314	27.8				0.000								
11598	23	04	70	1315	20.0				0.010L								
11627	20	05	70	1250	10.5				0.000								
11656	18	06	70	1215	9.0				0.010L								
11693	19	08	70	1245	8.8				0.000								
11722	07	10	70	1235	8.5				0.000								
11751	04	11	70	1300	8.8				0.000								
11772	09	12	70	1400	12.4				0.010L								

## RIVER BASIN - HUMBER RIVER

LOCATION CODE - 06-0083-010-02

STREAM - HUMBER RIVER E  
LOCATION - AT FIRST CONN EAST OF NCBLETON

MILEAGE - FE 32.5

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TCTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 AS N MG/L	NC-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L	
	DATE	2400																		
	DY	MO	YR	HRS.																
3268	03	C4	70	2000		2100			1.0	8.0	3.0	3.000	0.038	0.10	1.40	0.019	1.500	70	649	78
3354	23	04	70	1730		120			10.0	8.0	1.6	0.052	0.013	0.02	1.90	0.008	0.450	8	563	42
3512	29	C5	70	1600		2400			15.5	11.0	2.0	0.084	0.020	0.04	0.72	0.012	0.290	24	678	46
3839	30	07	70	1600		700			23.5	8.0	3.0	0.130	0.044	0.03	1.00	0.012	0.090	4	667	66
812	24	C8	70	1350		1100			22.0	8.5	4.5	0.150	0.000	0.01	0.82	0.010	0.010			73
4062	21	09	70	1428		400			16.8	0.0	0.4	0.120	0.018	0.20	0.98	0.031	0.080	10	738	87
4220	26	10	70	1530		280			8.5	0.0	2.0	0.019	0.019	0.15	0.74	0.013	0.180	20	892	94
4328	23	11	70	1605		436			0.0	12.0	0.8	0.058	0.029	0.05	0.52	0.010	0.570	10	895	79
2003	05	01	71	1535		18000			0.0	9.0	2.6	0.096	0.035	0.35	0.78	0.021	1.100	20	964	118
2106	25	01	71	1640					0.0	5.0	1.6	0.110	0.015	0.30	2.00	0.008	0.650		734	70
2176	08	03	71	1540		10000			0.5	7.0	0.6	0.092	0.036	0.23	0.71	0.010	1.100	8	995	124
329	13	04	71	1608		11300			7.5	9.0	1.6	0.152	0.029	0.05	0.92	0.021	1.700	50	479	32
428	10	C5	71	1340		64			13.0	10.0	1.6	0.066	0.012	0.03	0.62	0.004	0.010	8	594	41
2571	07	06	71	1325		56			21.0	9.0	1.6	0.070	0.021	0.10	0.72	0.009	0.010	35	681	59
2690	06	07	71	1330		210000			21.0	11.0	3.5	0.500	0.140	0.14	1.30	0.097	1.100	110	450	46
2744	03	08	71	1625		416			22.5	10.0	2.5	0.060	0.020	0.14	0.60	0.018	0.070	6	530	64
2877	30	C8	71	1415					19.2	7.0	1.2	0.130	0.050	0.09	0.70	0.026	0.470	35	686	75
1002	05	10	71	1720		580			16.0	9.6	1.8	0.150	0.100	0.08	0.40	0.009	0.080	6	755	76
3041	01	11	71	1600		140			10.2	2.2	2.5	0.190	0.004	0.05	1.20	0.008	0.110	30	736	80

CORR. NUMB.	SAMPLING TIME				FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
	DATE	2400																					
	DY	MO	YR	HRS.																			
3268	03	C4	70	2000			174	220	6.05		8.0					660	230						
3354	23	04	70	1730												380	5						
3512	29	C5	70	1600			259	320	1.20		8.2					500	40						
3839	30	C7	70	1600												485	5						
812	24	C8	70	1350												500	25						
4062	21	09	70	1428			229	276	8.00		8.0	40				460	5						
4220	26	10	70	1530												600	15						
4328	23	11	70	1605												600	5						
2003	05	01	71	1535			240	380	1.20		8.0					600	20						
2106	25	01	71	1640												530	10						
2176	08	03	71	1540												600	15						
329	13	04	71	1608			158	208	2.70		8.1					390	60						
428	10	C5	71	1340												410	10						
2571	07	06	71	1325												820	400						
2690	06	07	71	1330												520	210						
2744	03	08	71	1625			162	200	0.60		8.4					400	10						
2877	30	C8	71	1415												510	15						
1002	05	10	71	1720												490	15						
3041	01	11	71	1600			277	310			7.9					510	10						

RIVER BASIN - HUMBER RIVER

LOCATION CODE - 06-0083-011-02

STREAM - HUMBER RIVER E  
LOCATION - 1ST CN E OF 401 ABOVE KINGHORN

MILEAGE - HE 37.6

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
3269	03	04	70	2020	800		1.0	8.0	3.0	3.400	0.032	0.16	1.60	0.020	1.500	140	625	63
3355	23	04	70	1745	20		10.0	8.0	2.5	0.060	0.006	0.01	1.40	0.011	0.770	12	552	40
3513	29	05	70	1620	250		14.5	11.0	1.6	0.045	0.013	0.02	0.69	0.006	0.040	8	588	41
2049	25	06	70	2000	1200		19.0	5.0	1.8	0.070	0.014	0.05	0.72	0.010	0.010	8	561	48
3840	30	07	70	1725	1900		24.0	4.0	5.0	0.066	0.034	0.05	0.98	0.008	0.030	8	530	47
811	24	08	70	1335	2200		15.5	5.0	4.0	0.250	0.002	0.02	1.10	0.010	0.020			45
4061	21	09	70	1410	12		15.8	5.0	0.4	0.072	0.022	0.17	1.30	0.008	0.050	10	740	97
4219	26	10	70	1510	110		8.0	7.0	1.8	0.017	0.017	0.14	0.74	0.006	0.050	4	737	72
4338	23	11	70	1545	232		0.0	6.4	0.8	0.048	0.025	0.04	0.70	0.012	0.570	6	802	74
2002	05	01	71	1500	2700		0.0	11.0	2.2	0.068	0.032	0.38	0.90	0.020	0.740	12	1130	172
2105	25	01	71	1619			0.0	3.0	1.6	0.100	0.017	0.46	2.00	0.011	0.770	20	751	76
2175	08	03	71	1515	1700		0.0	6.0	0.6	0.150	0.026	0.18	0.98	0.014	0.840	40	820	84
328	13	04	71	1555	1700		7.0	10.5	1.2	0.112	0.023	0.04	1.40	0.021	1.700	10	438	26
427	10	05	71	1525	168		13.0	8.0	1.2	0.044	0.007	0.03	0.71	0.007	0.130	6	572	40
2570	07	06	71	1308	140		19.0	6.0	2.5	0.066	0.040	0.01	0.72	0.022	0.100	8	580	19
2689	06	07	71	1310	3400		20.0	7.0	3.0	0.450	0.063	0.07	1.30	0.580	0.460	100	421	41
2743	03	08	71	1615	292		19.8	5.0	1.0	0.064	0.010	0.11	0.84	0.005	0.030	35	616	76
2876	30	08	71	1400	328		19.0	6.0	1.0	0.120	0.040	0.09	0.90	0.022	0.380	4	654	74
1001	05	10	71	1658	190		16.0	4.6	2.2	0.064	0.018	0.31	0.92	0.004	0.020	4	725	66
3040	01	11	71	1540	40000		10.9	5.0	1.4	0.044	0.008	0.10	0.89	0.002	0.150	8	800	87

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CAC03 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUC-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
3269	03	04	70	2020	211	248	6.75		7.9					590	200						
3355	23	04	70	1745										380	5						
3513	29	05	70	1620	228	276	0.40		8.2					380	10						
2049	25	06	70	2000										390	5						
3840	30	07	70	1725										340	5						
811	24	08	70	1335										530	125						
4061	21	09	70	1410	205	276	0.40		8.0	40				430	5						
4219	26	10	70	1510										470	15						
4338	23	11	70	1545										520	5						
2002	05	01	71	1500	232	340	0.70		7.8					700	15						
2105	25	01	71	1619										550	15						
2175	08	03	71	1515										650	65						
328	13	04	71	1555	154	200	1.50		8.2					280	10						
427	10	05	71	1525										400	5						
2570	07	06	71	1308										380	10						
2689	06	07	71	1310										360	90						
2743	03	08	71	1615	154	254	0.70		7.9					420	5						
2876	30	08	71	1400										510	15						
1001	05	10	71	1658										480							
3040	01	11	71	1540	278	346	0.35		7.8					520	5						

RIVER BASIN - DCM RIVER

LOCATION CODE - 06-0085-001-02

STREAM - DCM RIVER

MILEAGE - 0 0.1

LOCATION - LAKESHORE ROAD, TORONTO

CCRR. SAMPLING TIME	FLCW	TCTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
BY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
11504 20 01 70 1730		4			0.1	6.0	10.0	2.100	2.000	5.00	11.00	0.100	0.800	60	2250	495
11525 11 02 70 1700		40			0.2	6.0	18.0	1.100	0.480	2.70	8.00	0.150	0.800	80	5150	1496
11533 24 02 70 1645		4			0.5	3.0	11.0	1.900	1.200	4.50	8.00	0.108	0.770	30	1600	334
11554 11 03 70 1545		90			0.4	4.0	7.0	1.800	0.880	1.70	6.60	0.100	1.200	30	1480	268
11562 25 03 70 1500		9300			0.5	9.0	8.0	1.100	0.310	0.85	2.70	0.260	2.400	300	836	129
11583 07 04 70 1600					0.8	10.0	5.5	0.960	0.650	3.30	4.00	0.080	1.500	40	1270	202
11591 22 04 70 1630		140			0.9	7.0	3.0	0.680		1.80	3.00	0.072	1.100	40	1130	173
11612 05 05 70 1545		14600			13.0	9.0	10.0	1.800	1.700	4.30	4.80	0.220	0.800	6	1245	204
11620 19 05 70 1545		80			16.0	9.0	3.0	1.600	1.400	3.50	5.00	0.160	1.400	25	1150	169
11641 04 06 70 1615		540			18.0	5.0	13.0		1.800	6.10	6.60	0.320	0.540	9	1119	170
11649 16 06 70 1545		111000			18.0	4.0	16.0	1.600	1.500	3.60	6.00	0.350	0.900	35	860	127
11670 02 07 70 1600		13400			20.5	5.0	15.0	2.000	0.240	0.02	5.50	0.016	0.010	10	969	142
11678 05 08 70 1545		2700			22.5	4.0	13.0	2.700	0.018	4.70	7.20	0.039	1.000	35		126
11686 18 08 70 1530		5200			23.5	7.0	18.0	1.900	1.600	0.20	1.40	0.880	0.320	15	928	127
11707 01 09 70 1445		4400			17.0	5.0	7.5	1.500	1.300	1.70	4.90	0.800	1.700	30	789	104
11715 06 10 70 1400		48000			14.0	8.0	5.5	1.400	0.950	2.00	4.40	0.170	1.000	50	640	77
11736 20 10 70 1510		7300			12.0	4.0	15.0	2.200	1.900	6.00	8.40	0.250	1.100	30	1000	128
11744 03 11 70 1605		7500			12.5	4.0	9.0	1.800	1.000	3.80	5.00	0.250	1.900	15	1086	147
11765 03 12 70 1500		4300			8.0	3.0	7.0	1.700	1.200	0.01	1.00	0.520	2.000	20	1094	148
8504 24 02 71 1615		3800			0.3	4.0	8.5	0.560	0.200	2.00	3.20	0.080	2.200	50	1350	262
8524 23 03 71 1630		4200			0.4	4.0	5.0	0.480	0.270	1.80	3.70	0.080	2.200	70	845	131
8545 07 04 71 1600		9400			5.3	4.0	5.0	0.590	0.220	1.50	2.60	0.088	2.000	6	1179	199
8553 27 04 71 1600		11400			11.0	6.0	8.0	0.620	0.010	3.80	5.30	0.210	0.690	20	806	129
8574 26 05 71 1515		68000			12.5	3.0	8.5	0.460	0.220	2.80	4.50	0.410	1.500	50	747	102
8595 07 07 71 1335		73000			23.0	7.0	7.0	0.390	0.140	0.67	1.90	0.290	2.300	35	937	154
8602 04 08 71 1400		6700			20.0	4.0	11.0	0.400	0.200	0.10	3.20	2.500	0.300	25	890	132
8624 09 09 71 1600		1020			18.0	5.0	11.0	0.280	0.180	1.30	2.40	2.100	0.100	12	924	134
8632 28 09 71 1600		18000			18.0	5.0	13.0	0.550	0.350	4.00	5.50	0.110	2.200	12	904	136
8640 05 10 71 1550		137000			18.0	6.0	14.0	1.000	0.220	3.20	5.50	0.076	1.900	20	915	128
8661 19 10 71 1600		68000			14.0	2.0	9.0	2.100	1.700	3.50	5.00	0.320	1.500	12	945	145
8669 16 11 71 1545		16900			10.0	6.0	17.0	0.680	0.220	3.50	6.50	0.200	1.600			

RIVER BASIN - DCN RIVER

LOCATION CODE - 06-0085-001-02

STREAM - DCN RIVER  
LOCATION - LAKESHORE ROAD, TORONTO

MILEAGE - D 0.1

CORR. SAMPLING TIME FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400 CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.	CACCB	CACOB	CACCB	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
11504 20 01 70 1730				1.25					10		1320	45						
11525 11 02 70 1700				3.50					15									
11533 24 02 70 1645				1.05					6		920	5						
11554 11 03 70 1545				1.10					15									
11562 25 03 70 1500									8		1040	535						
11583 07 04 70 1600				1.40					5		860	10						
11591 22 04 70 1630			356	1.40					7		790	60						
11612 05 05 70 1545				0.95							780	20						
11620 19 05 70 1545				0.60					5		770	15						
11641 04 06 70 1615											700	25						
11649 16 06 70 1545				1.10					12		580	30						
11670 02 07 70 1600				0.85					9		640	10						
11678 05 08 70 1545				1.45					4		650	5						
11686 18 08 70 1530				0.80					5		650	5						
11707 01 09 70 1445				1.40					7		540	15						
11715 06 10 70 1400				2.45					8		480	60						
11736 20 10 70 1510				1.40					13		660	15						
11744 03 11 70 1605				0.50					7		700	5						
11765 03 12 70 1500				1.10					12		690	10						
8504 24 02 71 1615				3.60					12		1370	80						
8524 23 03 71 1630				1.90					6		900	50						
8545 07 04 71 1600				5.60					10		780	160						
8553 27 04 71 1600				0.80					10		800	10						
8574 26 05 71 1515		166	258	0.80		7.9					560	15						
8595 07 07 71 1335											540	55						
8603 04 08 71 1400		186	296	1.50		7.8			8		610	10						
8624 09 09 71 1600											580	15						
8632 28 09 71 1600											680	20						
8640 05 10 71 1550											610	25						
8661 19 10 71 1600											620	10						
8665 16 11 71 1545		235	300	0.70		8.1			12		660	15						

RIVER BASIN - DCN RIVER

LOCATION CODE - 06-0085-002-02

STREAM - DCN RIVER WEST  
 LOCATION - SHEPPARD AVE, TOWNSHIP OF YORK

MILEAGE - DW 13.8

CORR. SAMPLING TIME	FLCW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	PIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
11515 27 01 70 1600	7.5	460			0.2	3.0	2.0	0.150	0.052	1.30	2.10	0.071	0.930	12	2610	676
11544 25 02 70 1610	16.6	1900			0.1	3.0	3.0	0.320	0.096	0.77	1.80	0.054	0.750	35	1200	226
11573 01 04 70 1500	20.8	8800			0.5	9.0	6.5	0.280	0.016	0.26	1.40	0.087	1.700	40	1012	144
11602 23 04 70 1500	25.5	204			13.0	3.0	4.0	0.190	0.065	0.20	1.20	0.050	1.100	25	1050	183
11651 20 05 70 1430	13.5	2200			17.0	10.0	5.5	0.420		0.85	2.40	0.160		6	1030	141
11660 18 06 70 1400	6.4	4500			21.0	3.0	11.0	0.700	0.240	0.54	2.50	0.039	0.120	20	1020	148
11697 19 08 70 1445	5.3	10200			20.0	7.0	11.0	0.800	0.060	0.17	2.10	0.160	0.740	150	451	68
11726 07 10 70 1400		570000			15.0	5.0	13.0	0.720			6.00					146
11755 04 11 70 1500		140			9.0	4.0	5.0	0.220	0.120	0.57	1.50	0.200	1.300	4	1087	143
11776 09 12 70 1520		110000			4.0	4.0	22.0	0.730	0.088	0.98	1.50	0.101	1.100	70	1760	441
8515 10 03 71 1525		1180			0.2	4.0	9.0	0.350	0.021	0.80	2.20	0.084	1.600	20	1288	214
8535 31 03 71 1600		1460			5.1	7.0	5.0	0.380	0.056	0.68	1.50	0.034	2.700	20	694	79
8504 28 04 71 1340	25.8	7600			8.0	4.0	5.0	0.160	0.033	0.18	0.79	0.076	0.510	6	1071	166
8585 06 07 71 1320		144000			22.0	7.0	9.0	1.500	0.110	0.45	3.20	0.150	1.100	110	552	84
8614 08 09 71 1410		540000			23.0	7.0	8.5	1.100	0.180	0.53	2.60	1.100	1.400	12	928	141
8651 06 10 71 1435	6.9				17.0	8.0	60.0	0.320	0.140	0.16	2.20	0.140	1.300	3	914	135
8680 17 11 71 1530	7.3	240000			10.0	4.0	11.0	4.400	0.090	0.83	11.00	0.210	1.900	150	1175	186

RIVER BASIN - DCN RIVER

LOCATION CODE - 06-0085-002-02

STREAM - DCN RIVER WEST  
 LOCATION - SHEPPARD AVE, TOWNSHIP OF YORK

MILEAGE - DW 13.8

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	CCL-GUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COO
	DY MO YR	HR	CFS	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	MG/L
11515	27 01 70	1600	7.9											1460	35						
11544	25 02 70	1610	16.6											740	45						
11573	01 04 70	1500	20.8											710	40						
11602	23 04 70	1500	25.5											720	35						
11631	20 05 70	1430	13.5											720	15						
11660	18 06 70	1400	6.4											700	20						
11697	19 08 70	1445	5.3											1070	700						
11726	07 10 70	1400												710	15						
11755	04 11 70	1500												760	10						
11776	09 12 70	1520												1290	290						
8515	10 03 71	1525												890	35						
8535	31 03 71	1600												590	125						
8564	28 04 71	1340	25.8											680	10						
8585	06 07 71	1320												1520	1100						
8614	08 09 71	1410												700	5						
8651	06 10 71	1435	6.9											690	10						
8680	17 11 71	1530	7.3		248	396	17.00		7.8					4580	4000						

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	TOTAL ALUM.	TOTAL ARSENIC	TOTAL CALC.	TOTAL CHROM	TOTAL COPPER	TOTAL CN	CADM-IUM	TOTAL LEAD	TOTAL MG	TOTAL MN	DISS. MN	MER-CURY	TOTAL NICKEL	TOTAL ZINC
	DY MO YR	HR	CFS	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L
11515	27 01 70	1600	7.9							0.010L							
11544	25 02 70	1610	16.6							0.000							
11573	01 04 70	1500	20.8							0.010							
11602	23 04 70	1500	25.5							0.010L							
11631	20 05 70	1430	13.5							0.000							
11660	18 06 70	1400	6.4							0.010L							
11697	19 08 70	1445	5.3							0.010L							
11726	07 10 70	1400								0.010							
11755	04 11 70	1500								0.000							
11776	09 12 70	1520								0.010							



RIVER BASIN - DON RIVER

LOCATION CODE - 06-0085-003-02

STREAM - DON RIVER EAST  
LOCATION - BAYVIEW & STEELES AVE. (TORONTO)

MILEAGE - DE 17.2

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RICE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
11516 27 01 70 1530		430			0.1	3.0	3.0	0.320	0.220	0.87	1.40	0.022	0.630	20	1160	190
11545 25 02 70 1630		3400			0.1	3.0	4.0	0.420	0.190	0.42	0.55	0.160	0.760	35	920	119
11574 01 04 70 1520		1600			0.5	7.0	2.0	0.210	0.140	0.33	0.72	0.025	1.400	10	833	91
11603 23 04 70 1525		8700			12.0	4.0	6.0	0.260	0.120	0.36	1.40	0.050	0.810	30	872	98
11632 20 05 70 1500		410			18.0	7.0	3.5	0.320	0.220	0.17	0.72	0.067	0.490	8	825	80
11661 18 06 70 1425		8100			22.0	5.0	4.5	0.760	0.320	0.98	2.00			12	782	84
11698 19 06 70 1500		59000			20.0	5.0	10.0	0.450	0.420	0.16	2.30	0.130	1.300	150	525	54
11727 07 10 70 1420		16300			13.0	4.0	2.5	0.330	0.190	0.12	0.96	0.059	0.390			56
11756 04 11 70 1530		388			8.0	3.0	1.2	0.300	0.230	0.23	0.74	0.076	0.850	12	815	73
11777 09 12 70 1540		8200			3.0	4.0	10.0	0.530	0.081	0.14	1.30	0.120	1.000	70	1921	490
8516 10 03 71 1550		31000			0.1	3.0	3.0	0.290	0.150	0.76	1.30	0.024	1.300	25	1065	139
8536 31 03 71 1630		2300			4.0	4.0	3.0	0.380	0.160	0.60	1.30	0.031	2.400	40	770	78
8565 28 04 71 1400		1400			8.0	4.0	7.0	0.360	0.120	0.38	1.60	0.054	0.530	15	746	77
8566 06 07 71 1345		121000			23.0	6.0	7.0	0.980	0.072	0.08	2.50	0.066	1.500	110	552	70
8615 08 09 71 1430		15000			22.0	5.0	4.0	0.390	0.310	0.22	0.77	0.180	0.620	30	680	62
8652 06 10 71 1500		57000			17.0	7.0	2.5	0.380	0.270	0.26	0.88	0.084	0.760	15	730	71
8681 17 11 71 1550		170000			9.0	4.0	3.5	2.800	0.420	1.10	1.80	0.054	0.750	12	724	60

RIVER BASIN - DCN RIVER

LOCATION CODE - 06-0085-003-02

STREAM - DCN RIVER EAST  
 LOCATION - BAYVIEW & STEELES AVE.(TORONTO)

MILEAGE - DE 17.2

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	NUMB.	DATE	2400 CFS	CACCB	CACCB	CACCB	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
		DY MO YR	HRS.	MG/L	MG/L	MG/L	MG/L									MG/L					
11516	27	01	70	1530										680	20						
11545	25	02	70	1630										650	35						
11574	01	04	70	1520										580	20						
11603	23	04	70	1525										620	45						
11632	20	05	70	1500										570	10						
11661	18	06	70	1425										550	5						
11698	19	08	70	1500										1030	680						
11727	07	10	70	1420										490	15						
11756	04	11	70	1530										560	10						
11777	09	12	70	1540										1300	200						
8516	10	03	71	1550										750	40						
8536	31	03	71	1630										620	120						
8565	28	04	71	1400										650	120						
8586	06	07	71	1345										1120	620						
8615	08	09	71	1430										530	40						
8652	06	10	71	1500										500	15						
8681	17	11	71	1550										730	10						
					287	338	2.10		8.0												

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	TOTAL ALUM.	TOTAL ARSENIC	TOTAL CALC.	TOTAL CHROM	TOTAL COPPER	TOTAL CN	CADM-IUM	TOTAL LEAD	TOTAL MG	TOTAL MN	DISS. MN	MER-CURY	TOTAL NICKEL	TOTAL ZINC
	NUMB.	DATE	2400 CFS	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L
		DY MO YR	HRS.														
11516	27	01	70	1530										0.000			
11545	25	02	70	1630										0.010L			
11574	01	04	70	1520										0.000			
11603	23	04	70	1525										0.010L			
11632	20	05	70	1500										0.010L			
11661	18	06	70	1425										0.010L			
11698	19	08	70	1500										0.010L			
11727	07	10	70	1420										0.010L			
11756	04	11	70	1530										0.000			
11777	09	12	70	1540										0.020			

RIVER BASIN - DCN RIVER

LOCATION CODE - 06-0085-004-02

STREAM - DCA RIVER WEST  
LOCATION - HIGHWAY NC.7

MILEAGE - DW 19.8

CCRR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C. RIDE	
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
11514 27 01 70 1545		590			0.2	5.0	3.0	0.350	0.180	4.80	5.30	0.260	1.900	12	1100	133
11543 25 02 70 1545		6800			0.0	3.0	16.0	0.580	0.095	0.12	4.20	0.070	0.810	30	1250	234
11572 01 04 70 1430		770			0.4	6.0	6.0	0.330	0.100	0.62	1.70	0.067	3.800	35	900	112
11601 23 04 70 1430		84			10.0	12.0	5.0	0.200	0.072	0.32	1.40	0.034	1.700	15	1080	145
11630 20 05 70 1405		80			17.0	2.0	4.0	0.520	0.200	2.00	4.50	0.210	00000	31	1030	142
11659 18 06 70 1330		29000			20.5	3.0	8.0	1.300	0.600	7.50	9.80	0.061	0.140	11	1070	129
11696 19 08 70 1415		6500			19.5	4.0	9.5	4.600	0.780	0.70	1.10	1.800	3.400	80	1260	212
11725 07 10 70 1340		1400			15.0	4.0	7.0	1.200			5.00					124
11754 04 11 70 1440		340			9.0	3.0	8.0	0.480	0.340	2.00	3.20	0.140	0.930	25	1202	161
11775 09 12 70 1500		290000			3.0	3.0	6.5	0.500	0.450	2.90	3.00	0.104	2.300	25	1406	234
8514 10 03 71 1500		8000			0.2	4.0	8.0	0.460	0.250	1.60	2.90	0.040	1.800	10	1401	252
8534 31 03 71 1535		14700			4.0	7.0	4.0	0.290	0.130	1.20	2.30	0.033	4.100	25	648	71
8563 28 04 71 1300		7300			8.0	3.0	7.5	0.660	0.500	0.73	3.20	0.018	0.560	4	980	134
8584 06 07 71 1300		420000			21.0	6.0	11.0	0.900	0.160	1.10	3.10	0.070	0.550	110	503	77
8613 08 09 71 1350		87000			24.0	2.0	28.0	1.500	0.750	7.50	12.00	0.006	0.010	L 50	1082	160
8650 06 10 71 1410					16.0	3.0	19.0	2.300	1.500	7.30	15.00	0.040	0.140	25	999	143
8679 17 11 71 1505		270000			10.0	3.0	9.0	1.400	0.400	1.00	12.00	0.062	0.390	8	1285	222



RIVER BASIN - DON RIVER

LOCATION CODE - 06-0085-005-02

STREAM - GERMAN MILLS CR  
 LOCATION - SIXTEENTH AVE., TWP. OF MARKHAM

MILEAGE - DEG 22.1

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
	NUMB.	DATE	2400		CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
		DY	MO	YR	HRS.	/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
11517	27	01	70	1700		4			0.3	3.0	42.0	8.000	6.300	14.00	16.00	0.100	1.300	40	1720	282
11546	25	02	70	1700		4			0.0	2.0	11.0	5.300	4.000	9.00	23.00	1.000	1.800	35	1580	260
11575	01	04	70	1545		4			0.8	7.0	1.8	4.300	2.600	9.00	9.50	0.160	2.200	30	1350	187
11604	23	04	70	1545		5500			14.0	4.0	14.0	2.600	2.100	4.00	5.60	0.022	6.000	30	1260	171
11633	20	05	70	1515		4			17.5	9.0	13.0	5.000	4.200	7.00	7.50	0.005	0.040	24	1390	195
11662	18	06	70	1445		6500			22.0	3.0	12.0				13.00			25	1300	150
11699	19	08	70	1530		2700			20.5	7.0	34.0	2.300	2.200	1.90	8.50	1.500	3.200	150	1037	185
11728	07	10	70	1440		136			17.0	3.0	3.0	3.600			13.00					119
11757	04	11	70	1545		70			12.0	4.0	2.0	3.800	3.500	6.60	9.20	0.290	3.900	25	1313	157
11778	09	12	70	1600		1400			8.0	3.0	130.0	2.800	2.300	5.00	8.80	2.200	2.800	70	2339	568
8517	10	03	71	1615		8			0.4	3.0	7.0	2.400	2.100	4.00	5.40	0.180	6.200	30	1535	268
8537	31	03	71	1650		12			5.3	3.0	8.5	1.800	0.110	2.10	7.20	0.076	4.800	20	1260	182
8566	28	04	71	1425		1			8.0	3.0	16.0	4.700	3.500	11.00	14.00	0.071	1.800	50	1327	171
8587	06	07	71	1405		640000			21.5	6.0	17.0	1.300	0.800	2.40	4.50	0.160	1.000	80	650	74
8616	08	09	71	1450		20			22.0	4.0	18.0	3.200	2.800	9.00	11.00	0.430	2.700	50	1215	147
8653	06	10	71	1520		1			18.0	7.0	3.0	5.200	5.100	11.00	14.00	0.510	1.900	20	1235	156
8682	17	11	71	1615		8			14.0	8.0	13.0	6.000	5.500	6.50	7.00	1.000	8.000	12	1175	144



RIVER BASIN - HIGHLAND CREEK

LOCATION CODE - 06-0094-001-02

STREAM - HIGHLAND CREEK  
 LOCATION - DOWNSTREAM FROM HIGHLAND STP.

MILEAGE - H 0.1

CCRR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
11503 20 01 70 1630	7.7	230			2.0	6.0	6.0	1.600	0.950	3.20	7.20	0.040	0.480	40	2320	553
11524 11 02 70 1600	5.2	28000			0.3	4.0	19.0	2.300	1.700	5.30	15.00	0.042	0.800	30	2820	616
11532 24 02 70 1600	5.8	2700			0.4	4.0	80.0	4.000	3.100	26.00	55.00	0.066	0.700	500	1560	263
11553 11 03 70 1500	19.0	4			0.5	4.0	6.5	2.300	1.100	4.90	7.30	0.058	1.000	20	1300	215
11561 25 03 70 1415	40.0	112			0.5	9.0	8.0	1.700	0.580	1.90	3.70	0.059	2.000	170	928	144
11582 07 04 70 1515	32.8				0.8	9.0	11.0	2.300	1.300	8.30	9.00	0.061	1.500	40	1210	185
11590 22 04 70 1600	37.6	8			10.0	11.0	3.0	0.620	0.250	1.20	1.80	0.035	1.300	60	1120	177
11611 05 05 70 1445	20.9	8			12.5	9.0	11.0	6.800	3.800	10.00	12.00	0.077	0.350	6	1130	183
11619 19 05 70 1500	27.9	4			15.0	9.0	8.0	4.700	4.600	16.00	18.00	0.130	1.200	30	1030	126
11640 04 06 70 1530	16.6	44			17.0	5.0	13.0	4.800	3.600	10.00	16.00	0.106	0.540	20	1170	190
11648 16 06 70 1500	15.2	56			18.0	6.0	7.0	3.000	3.000	11.00	12.00	0.148	1.000	30	1040	163
11669 02 07 70 1515	15.2	2000			18.0	5.0	95.0		0.038	0.06	0.29	0.024	0.060	50	1010	137
11677 05 08 70 1445	10.9	50			21.0	9.0	8.5	5.600	2.500	3.20	7.20	0.085	5.600	35		228
11685 18 08 70 1445	9.3	13000			23.0	8.0	2.5	6.000	5.900	4.50	8.80	5.000	5.000	40	976	144
11706 01 09 70 1405	19.4	20			17.0	5.0	28.0	2.400	1.600	6.60	9.30	0.440	1.200	60	780	94
11714 06 10 70 1310	20.1	370			14.0	8.0	5.0	1.400	0.900	1.30	3.70	0.150	1.000	40	667	80
11735 20 10 70 1425	10.1	2600			11.0	9.0	9.0	0.880	0.800	2.60	3.60	0.120	1.000	12	906	119
11743 03 11 70 1525	22.3	8300			11.0	8.0	6.0	0.740	0.650	0.90	1.60	0.250	3.500	15	1022	133
11764 03 12 70 1425	22.7	12			7.0	2.0	7.0	1.400	1.000	5.60	7.50	0.100	1.400	20	1096	150
8503 24 02 71 1530	36.0	14000			0.4	5.0	6.0	0.490	0.190	0.96	1.50	0.054	1.300	25	1342	340
8523 23 03 71 1425	45.8	1020			0.3	4.0	4.0	0.640	0.500	2.40	3.80	0.070	4.000	50	1130	203
8544 07 04 71 1515	59.1	556			0.5	6.0	5.0	0.760	0.410	3.80	5.00	0.034	1.800	100	855	114
8552 27 04 71 1515	23.7	1			10.4	6.0	10.0	3.800	2.800	8.20	14.00	0.260	2.600	10	1030	150
8573 26 05 71 1430	22.9	380			13.0	4.0	14.0	4.600	4.200	14.00	16.00	0.350	4.400	25	818	121
8594 07 07 71 1300	170.0	4			20.0	6.0	36.0	4.600	4.200	10.00	14.00	0.082	1.000	40	1140	186
8602 04 08 71 1310	6.9	16			19.0	5.0	20.0	4.600	3.600	11.00	15.00	0.130	0.870	35		211
8623 09 09 71 1500	7.9	1510000			29.0	4.0	12.0	0.320	0.140	1.10	1.80	0.068	0.430	25	838	118
8631 28 09 71 1520	14.6	320			18.0	5.0	2.0	1.200	0.950	5.30	6.00	0.150	1.700	30	862	129
8639 05 10 71 1500	14.8	14000			18.0	4.0	12.0	1.400	0.110	9.20	13.00	0.140	1.100	40	915	113
8660 19 10 71 1520	13.8	1390			15.0	10.0	9.0	1.300	0.600	1.90	4.50	0.160	2.200	12	902	122
8668 16 11 71 1500	14.2	1550000			9.0	8.0	15.0	4.000	0.800	3.80	6.00	0.120	0.820	40	840	114

## RIVER BASIN - HIGHLAND CREEK

LOCATION CODE - 06-0094-001-02

STREAM - HIGHLAND CREEK  
LOCATION - DOWNSTREAM FROM HIGHLAND STP.

MILEAGE - H 0.1

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TDC	TC	COD	
	DY	MO	YR	HRS.	CFS	CACCB	CACCB	CACCB	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	MG/L
11503	20	01	70	1630	7.7			344								1410	40							
11524	11	02	70	1600	5.2			260																
11532	24	02	70	1600	5.8			284								1640	880							
11553	11	03	70	1500	19.0			336								860	40							
11561	25	03	70	1415	40.0			250								815	190							
11582	07	04	70	1515	32.8			360								860	90							
11590	22	04	70	1600	37.6			340								800	60							
11611	05	05	70	1445	20.9			268								795	15							
11619	19	05	70	1500	27.9			284								730	15							
11640	04	06	70	1530	16.6											720	45							
11648	16	06	70	1500	15.2			224								720	10							
11669	02	07	70	1515	15.2											730	170							
11677	05	08	70	1445	10.9			204								770	10							
11685	18	08	70	1445	9.3			220								660	10							
11706	01	09	70	1405	19.4			240								600	35							
11714	06	10	70	1310	20.1			216								510	80							
11735	20	10	70	1425	10.1			288								580	5							
11743	03	11	70	1525	22.3			356								670	5							
11764	03	12	70	1425	22.7			364								730	10							
8503	24	02	71	1530	36.0			244								940	80							
8523	23	03	71	1425	45.8			312								780	70							
8544	07	04	71	1515	59.1			294								670	140							
8552	27	04	71	1515	23.7			268								630	10							
8573	26	05	71	1430	22.9	196		228	0.60		7.6					580	25							
8594	07	07	71	1300	170.0											700	45							
8602	04	08	71	1310	6.9	208		246	0.45		7.5					680	15							
8623	09	09	71	1500	7.9											560	25							
8631	28	09	71	1520	14.6											660	20							
8639	05	10	71	1500	14.8											630	75							
8660	19	10	71	1520	13.8											620	15							
8668	16	11	71	1500	14.2	202		268	0.70		8.2					610	40							
CCRR. NUMB.	SAMPLING DATE			TIME	FLOW	TOTAL ALUM.	TOTAL ARSENIC	TOTAL CALC.	TOTAL CHROM	TOTAL COPPER	TOTAL CN	CAOM-IUM	TOTAL LEAD	TOTAL MG	TOTAL MN	DISS MN	MER-CURY	TOTAL NICKEL	TOTAL ZINC					
	DY	MO	YR	HRS.	CFS	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L					
11524	11	02	70	1600	5.2																			
11532	24	02	70	1600	5.8						0.020													
11553	11	03	70	1500	19.0						0.090													
11561	25	03	70	1415	40.0						0.010L													
11582	07	04	70	1515	32.8						0.020													
11590	22	04	70	1600	37.6						0.010													
11619	19	05	70	1500	27.9						0.010													
11648	16	06	70	1500	15.2						0.010													
11669	02	07	70	1515	15.2						0.020													
11677	05	08	70	1445	10.9						0.030													
11685	18	08	70	1445	9.3						0.030													
11706	01	09	70	1405	19.4						0.000													
11735	20	10	70	1425	10.1						0.010													
11743	03	11	70	1525	22.3						0.010													
11764	03	12	70	1425	22.7						0.010L													
											0.030													



RIVER BASIN - ROUGE RIVER

LOCATION CODE - 06-0097-001-02

STREAM - RCLGE RIVER

MILEAGE - R 0.1

LOCATION - R/R TRESTLE, FERGUSON'S BEACH

CORR. NUMB.	SAMPLING DATE	TIME	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
		2400																
	DY	MO	YR	HRS.														
11502	20	01	70	1530	36		0.0	8.0	2.0	0.500	0.380	0.67	2.40	0.022	1.400	12	730	52
11523	11	02	70	1515	190		0.2	4.0	1.4	0.280	0.220	0.54	2.00	0.016	1.600	10	930	118
11531	24	02	70	1500	76		0.3	4.0	2.0	1.800	0.230	0.59	0.82	0.018	1.400	12	780	83
11552	11	03	70	1430	156		0.3	3.0	4.0	0.240	0.150	0.49	0.80	0.020	2.200	20	815	96
11560	25	03	70	1330	900		0.4	10.0	4.0	0.250	0.054	0.20	0.80	0.044	2.500	160	525	48
11581	07	04	70	1430			0.6	11.0	2.0	0.140	0.058	0.18	0.82	0.036	4.000	50	560	38
11589	22	04	70	1500	516		0.8	11.0	4.0	0.150	0.041	0.26	0.96	0.031	1.700	50	667	63
11610	05	05	70	1400	4		13.0	5.0	2.0	0.160	0.029	0.02	0.90	0.066	0.440	10	625	63
11618	19	05	70	1415	156		15.0	9.0	3.0	0.120	0.036	0.05	0.70	0.037	1.100	20	652	61
11639	04	06	70	1450	80		20.0	7.0	3.0	0.220	0.114	0.17	0.76	0.057	0.320	40	618	61
11647	16	06	70	1430	270		19.0	7.0	4.0	0.090	0.072	0.11	1.00	0.008	0.010	L 30	508	52
11668	02	07	70	1430	156		22.0	10.0	3.5	0.360	0.004	0.04	0.70	0.020	0.010	L 10	554	50
11676	05	08	70	1410	32		23.0	5.0	4.5	0.240	0.150	0.01	0.82	0.004	0.010	L 20		44
11684	18	08	70	1400	300		24.0	7.0	2.0	0.230	0.200	0.14	0.60	0.003	0.010	20	493	47
11705	01	09	70	1330	408		18.0	5.0	3.5	0.400	0.340	0.03	0.56	0.002	0.760	12	523	47
11713	06	10	70	1230	172		13.0	10.0	1.4	0.190	0.110	0.04	0.81	0.012	0.180	6	523	44
11734	20	10	70	1340	156		9.0	7.0	3.0	0.260	0.240	0.01	0.56	0.012	0.520	8	541	45
11742	03	11	70	1440	140		11.0	5.0	1.4	0.180	0.170	0.03	0.58	0.029	0.240	4	668	54
11763	03	12	70	1345	56		5.0	4.0	2.0	0.120	0.077	0.05	0.42	0.024	1.500	6	712	61
8502	24	02	71	1430	7600		0.2	3.0	1.6	0.210	0.130	0.40	0.88	0.017	1.500	8	832	123
8522	23	03	71	1335	3400		0.1	6.0	1.4	0.160	0.064	0.21	0.80	0.030	2.000	25	747	80
8543	07	04	71	1430	4100		0.3	6.0	2.5	0.240	0.058	0.15	1.10	0.030	3.400	50	505	30
8551	27	04	71	1430	24		10.1	9.0	2.5	0.130	0.082	0.01	0.48	0.037	1.000	8	590	51
8572	26	05	71	1345	600		14.0	4.0	3.0	0.210	0.091	0.02	0.65	0.024	0.220	12	592	55
8593	07	07	71	1205	25000		23.0	6.0	4.0	0.280	0.080	0.12	1.30	0.074	1.100	50	519	45
8601	04	08	71	1215	1200		22.0	10.0	4.0	0.290	0.070	0.01	0.84	0.014	0.030	40	478	46
8622	09	09	71	1430	7300		24.0	8.0	1.6	0.220	0.089	0.04	0.70	0.030	0.410	50	559	54
8630	28	09	71	1415	1380		18.0	8.0	1.0	0.200	0.130	0.05	0.50	0.016	0.470	25	579	54
8638	05	10	71	1420	1030		18.0	8.0	2.0	0.300	0.190	0.07	0.95	0.016	0.500	25	583	55
8655	19	10	71	1445	1280		13.0	3.0	1.6	0.300	0.190	0.03	0.70	0.027	0.590	20	567	49
8667	16	11	71	1415	240		7.0	7.0	0.8	0.360	0.290	0.21	0.74	0.024	0.920	40	604	48

RIVER BASIN - ROUGE RIVER

LOCATION CODE - 06-0097-001-02

STREAM - ROUGE RIVER  
 LOCATION - R/R TRESTLE, FERGUSON'S BEACH

MILEAGE - R 0.1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	CCL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TDC L	TC L	COD MG/L
11502	20	01	70	1530										470	10						
11523	11	02	70	1515																	
11531	24	02	70	1500										550	5						
11552	11	03	70	1430										560	5						
11560	25	03	70	1330										480	140						
11581	07	04	70	1430										430	70						
11589	22	04	70	1500										530	95						
11610	05	05	70	1400										430	35						
11618	19	05	70	1415										480	15						
11639	04	06	70	1450										460	45						
11647	16	06	70	1430										320	10						
11668	02	07	70	1430										320	10						
11674	05	08	70	1410										300	5						
11684	18	08	70	1400										320	5						
11705	01	09	70	1330										340	10						
11713	06	10	70	1230										340	5						
11734	20	10	70	1340										370	5						
11742	03	11	70	1440										440	5						
11763	03	12	70	1345										590	10						
8502	24	02	71	1430										590	10						
8522	23	03	71	1335										560	50						
8543	07	04	71	1430										430	100						
8551	27	04	71	1430										410	5						
8572	26	05	71	1345		164	248	0.80	8.2					400	10						
8593	07	07	71	1205										440	100						
8601	04	08	71	1215		170	202	2.70	8.6					380	50						
8622	09	09	71	1430										500	110						
8630	28	09	71	1415										400	25						
8638	05	10	71	1420										400	40						
8659	19	10	71	1445										430	15						
8667	16	11	71	1415		241	280	1.30	8.3					450	10						

RIVER BASIN - ROUGE RIVER

LOCATION CODE - 06-0097-002-02

STREAM - ROUGE RIVER

MILEAGE - R 12.6

LOCATION - HIGHWAY NO. 48, MARKHAM

CCRR. NUMB.	SAMPLING TIME			FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.																
11518	27	01	70	1730	16.2	110		0.1	5.0	1.2	0.320	0.210	0.53	0.96	0.020	1.100	15	800	96
11547	25	02	70	1730	13.1	310		0.1	11.0	0.9	0.260	0.150	0.48	0.76	0.020	0.170	30	840	96
11576	01	04	70	1615	54.7	32		0.5	10.0	1.8	0.130	0.066	0.18	0.70	0.028	4.200	6	637	48
11605	23	04	70	1615	78.3	12		13.0	12.0	4.0	0.150	0.042	0.07	2.00	0.022	1.000	30	687	67
11634	20	05	70	1550	34.8	90		16.0	8.0	2.5	0.100	0.040	0.03	0.73	0.037	0.870	15	685	63
11663	18	06	70	1515	4.5	600		21.0	7.0	2.5	0.092	0.050	0.20	0.80	0.064	0.330	4	582	41
11700	19	08	70	1600	18.7	131000		23.0	6.0	7.0	0.420	0.060	0.04	1.90	0.031	0.330	80	422	38
11729	07	10	70	1510	15.8	520		15.5	8.0	2.5	0.170	0.038	0.20	1.20	0.016	0.100	20		367
11758	04	11	70	1620	25.0	284		10.0	4.0	0.4	0.120	0.002	0.05	0.86	0.018	0.530	10	687	49
11779	09	12	70	1630	44.6	10900		2.0	3.0	4.0	0.210	0.075	0.16	0.96	0.035	1.700	40	945	118
8518	10	03	71	1645	49.0	1040		0.1	3.0	1.0	0.100	0.055	0.20	0.62	0.020	0.240	6	855	91
8538	31	03	71	1725	226.0	5600		4.0	5.0	2.5	0.180	0.050	0.23	1.10	0.022	3.000	20	588	50
8567	28	04	71	1500	31.2	4500		7.0	3.0	4.0	0.160	0.026	0.04	0.75	0.012	0.790	8	604	48
8588	06	07	71	1435	161.0	1340		23.0	7.0	3.5	0.160	0.010	0.05	1.00	0.008	0.050	35	534	46
8617	08	09	71	1520	20.1	256		20.0	6.0	3.5	0.140	0.012	0.06	1.50	0.022	0.120	12	520	51
8654	06	10	71	1550	13.0	320		17.0	8.0	3.5	0.076	0.007	0.03	0.73	0.010	0.050	6	581	49
8683	17	11	71	1640	20.4	2900		8.0	10.0	2.5	0.240	0.100	0.03	0.54	0.021	0.540	10	614	38

RIVER BASIN - RCUGE RIVER

LOCATION CODE - 06-0097-002-02

STREAM - RCUGE RIVER

MILEAGE - R 12.6

LOCATION - HIGHWAY NO. 48, MARKHAM

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARC-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY	MO	YR	HRS.	CFS		AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
11518	27	01	70	1730	16.2									660	80						
11547	25	02	70	1730	13.1									590	35						
11576	01	04	70	1615	94.7									465	15						
11605	23	04	70	1615	78.3									470	15						
11634	20	05	70	1550	34.8									460	15						
11663	18	06	70	1515	4.5									360	5						
11700	19	08	70	1600	18.7									590	185						
11729	07	10	70	1510	15.8									450	30						
11758	04	11	70	1620	25.0									470	10						
11779	09	12	70	1630	44.6									630	50						
8518	10	03	71	1645	49.0									570	10						
8538	31	03	71	1725	226.0									495	50						
8567	28	04	71	1500	31.2									420	10						
8588	06	07	71	1435	161.0									420	40						
8617	08	09	71	1520	20.1									420	10						
8654	06	10	71	1550	13.0									390	5						
8683	17	11	71	1640	20.4	256	298	0.60	8.2					440	5						

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	TOTAL ALUM.	TOTAL ARSENIC	TOTAL CALC.	TOTAL CHRCM	TOTAL CCPER	TOTAL CN	CADM-IUM	TOTAL LEAD	TOTAL MG	TOTAL MN	DISS MN	MER-CURY	TOTAL NICKEL	TOTAL ZINC
	DY	MO	YR	HRS.	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L
11518	27	01	70	1730	16.2					0.000							
11547	25	02	70	1730	13.1					0.000							
11576	01	04	70	1615	94.7					0.000							
11605	23	04	70	1615	78.3					0.000							
11634	20	05	70	1550	34.8					0.010L							
11663	18	06	70	1515	4.5					0.010L							
11700	19	08	70	1600	18.7					0.000							
11729	07	10	70	1510	15.8					0.000							
11758	04	11	70	1620	25.0					0.000							
11779	09	12	70	1630	44.6					0.010L							

RIVER BASIN - RCGE RIVER

LOCATION CODE - 06-0097-003-02

STREAM - RCGE RIVER  
 LOCATION - AT BCX GROVE, TWP. OF MARKHAM

MILEAGE - P 10.2

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DATE	2400																		
	DY	MO	YR	HRS.																
11520	27	01	70	1900		310			0.2	5.0	2.0	0.730	0.430	0.91	1.20	0.041	1.500	10	660	42
11549	25	02	70	1900		28			0.0	2.0	3.0	0.750	0.320	0.73	1.20	0.040	1.600	25	870	108
11578	01	04	70	1800		12			0.7	7.0	3.0	0.220	0.140	0.48	0.97	0.036	4.300	10	656	49
11607	23	04	70	1800		4			15.0	13.0	7.0	0.250	0.160	0.37	2.20	0.036	1.000	25	687	68
11636	20	05	70	1720		276			18.5	13.0	3.5	0.280	0.170	0.06	0.91	0.065	0.940	11	680	62
11665	18	06	70	1645		204			18.0	6.0	7.0	2.600	0.600	0.20	1.70	1.200	3.800	10	746	81
11702	19	08	70	1730		1900			22.5	4.0	12.0	1.900	1.500	0.17	1.40	0.004	2.000	30	615	63
11731	07	10	70	1645		168			17.0	7.0	3.5	0.680	0.600	0.48	1.50	0.140	1.300			46
11760	04	11	70	1800		3300			10.0	4.0	2.0	0.320	0.230	0.13	0.98	0.040	0.960	15	697	53
11781	09	12	70	1800		13500			2.0	3.0	7.0	0.520	0.460	0.60	1.90	0.078	2.200	25	903	115
8520	10	03	71	1815		416			1.0	6.0	8.5	0.580	0.200	0.25	2.30	0.160	0.170	35	866	93
8540	31	03	71	1855		6900			4.0	7.0	3.5	0.210	0.074	0.25	1.20	0.029	3.200	25	584	49
8569	28	04	71	1620		212			9.0	9.0	3.5	0.270	0.180	0.07	0.78	0.028	1.200	6	604	48
8590	06	07	71	1545		49000			23.0	5.0	6.5	0.290	0.066	0.03	1.30	0.030	0.190	30	536	11
8619	06	09	71	1630		3000			20.0	6.0	3.5	0.740	0.600	0.58	1.50	0.420	0.680	25	618	56
8656	06	10	71	1745		890			17.0	9.0	2.0	0.900	0.800	0.19	1.00	0.210	1.090	4	623	60
8685	17	11	71	1800		104			10.0	8.0	4.0	1.800	0.410	0.40	0.96	0.058	0.900	8	614	40



RIVER BASIN - DUFFIN CREEK

LOCATION CODE - 06-0104-001-02

STREAM - DUFFIN CREEK  
 LOCATION - BASELINE RD, TWP. OF PICKERING

MILEAGE - DF 1.8

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
11501 20 01 70 1500	43.0	330			0.0	4.0	4.0	0.100	0.071	0.20	0.62	0.012	0.510	15	470	19
11522 11 02 70 1445	45.0	680			0.2	6.0	1.8	0.170	0.086	0.20	1.60	0.020	0.800	30	525	32
11530 24 02 70 1435	50.0	140			0.3	9.0	2.0	0.980	0.114	0.29	0.38	0.012	0.800	12	500	21
11551 11 03 70 1400	78.0	180			0.2	5.0	4.0	0.130	0.073	0.17	0.64	0.012	1.000	15	537	21
11559 25 03 70 1300	350.0	2800			0.4	8.0	3.0	0.370	0.045	0.17	0.70	0.027	1.600	120	442	22
11580 07 04 70 1400	283.0				0.6	10.0	2.5	0.180	0.051	0.13	0.78	0.018	1.600	40	462	19
11588 22 04 70 1430	227.0	268			0.7	7.0	2.5	0.120	0.036	0.10	0.60	0.017	1.100	40	503	23
11609 05 05 70 1330	67.0	336			0.9	6.0	2.0	0.068	0.042	0.02	0.50	0.008	0.180	4	490	22
11617 19 05 70 1330	100.0	228			13.0	9.0	1.6	0.086	0.032	0.05	0.48	0.016	0.440	10	530	22
11638 04 06 70 1420	42.1	60			16.0	7.0	1.0	0.073	0.040	0.04	0.32	0.010	0.090	2	446	14
11646 16 06 70 1400	37.6	3200			19.0	6.0	2.0	0.063	0.033	0.01	0.48	0.010	0.110	10	425	15
11667 02 07 70 1400	36.6	1400			19.5	6.0	2.5	0.014	0.002	0.09	0.56	0.015	0.030	12	417	15
11675 05 08 70 1345	30.6	168			20.0	11.0	3.5	0.066	0.032	0.01	0.40	0.004	0.020	15		10
11683 18 08 70 1330	35.1	900			24.0	10.0	1.4	0.072	0.031	0.07	0.28	0.004	0.020	15	390	10
11704 01 09 70 1305	36.5	628			16.0	6.0	1.4	0.056	0.040	0.01	0.34	0.003	0.100	10	414	10
11712 06 10 70 1200	45.3	128			12.0	6.0	1.2	0.074	0.023	0.06	0.53	0.006	0.080	6	437	11
11733 20 10 70 1310	44.4	84			7.0	8.0	2.5	0.053	0.031	0.01	0.37	0.005	0.190	6	471	11
11741 03 11 70 1420	68.6	300			9.5	5.0	1.6	0.098	0.068	0.05	0.49	0.013	0.180	6	562	18
11762 03 12 70 1315	65.4	196			3.5	2.0	1.2	0.072	0.052	0.07	0.62	0.015	0.750	8	557	19
8501 24 02 71 1400	133.0				0.1	4.0	3.5	0.064	0.057	0.37	0.82	0.017	1.100	10	529	33
8521 23 03 71 1300	130.0	548			0.2	4.0	0.8	0.160	0.045	0.14	0.70	0.010	1.600	15	560	34
8542 07 04 71 1400	546.0	1050			0.3	7.0	1.4	0.220	0.048	0.13	0.90	0.019	1.800	50	443	16
8550 27 04 71 1400	76.0	12100			0.8	5.0	2.5	0.064	0.028	0.06	0.44	0.014	0.610	8	494	20
8571 26 05 71 1320	69.5	3400			13.0	4.0	1.8	0.095	0.016	0.02	0.55	0.018	0.100	20	444	20
8592 07 07 71 1135	81.0	10000			19.0	4.0	2.5	0.260	0.042	0.11	0.90	0.042	0.600	40	442	15
8600 04 08 71 1145	29.2	700			18.0	5.0	1.6	0.084	0.030	0.01	0.39	0.016	0.040	10	358	10
8621 09 09 71 1400	59.2	7200			22.0	7.0	1.0	0.086	0.051	0.06	0.26	0.014	0.330	12	575	17
8625 28 09 71 1340	43.4	980			17.0	5.0	1.4	0.070	0.023	0.01	0.40	0.006	0.110	1	462	20
8637 05 10 71 1350	42.6	1040			15.0	6.0	1.2	0.068	0.052	0.01	0.33	0.004	0.170	3	494	13
8658 19 10 71 1420	44.1	524			12.0	4.0	1.6	0.078	0.052	0.02	0.35	0.007	0.110	3	474	13
8666 16 11 71 1345	61.8	3100			8.0	4.0	1.0	0.086	0.050	0.01	0.33	0.012	0.590	10	499	15

LOCATION CODE - 06-0104-001-02

MILEAGE - DF 1.8

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SIUM	SODI-UM	TOC	TC	COD	
	DAY	MO	YR	HRS.	CFS	CAC03 MG/L	CACC3 MG/L	CAC03 MG/L	AS FE MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	AS S04 MG/L	MG/L	MG/L	L	L	MG/L
11501	20	01	70	1500	43.0											320	30							
11522	11	02	70	1445	45.0																			
11530	24	02	70	1435	50.0											310	5							
11551	11	03	70	1400	78.0											360	5							
11559	25	03	70	1300	350.0											470	200							
11580	07	04	70	1400	283.0											390	90							
11588	22	04	70	1430	227.0											390	75							
11609	05	05	70	1330	67.0											320	5							
11617	19	05	70	1330	100.0											330	10							
11638	04	06	70	1420	42.1											290	5							
11646	16	06	70	1400	37.6											280	5							
11667	02	07	70	1400	36.6											280	5							
11675	05	08	70	1345	30.6											290	5							
11683	18	08	70	1330	35.1											240	5							
11704	01	09	70	1305	36.9											260	10							
11712	06	10	70	1200	45.3											280	10							
11733	20	10	70	1310	44.4											300	5							
11741	03	11	70	1420	68.6											380	10							
11762	03	12	70	1315	65.4											390	10							
8501	24	02	71	1400	133.0											420	10							
8521	23	03	71	1300	130.0											450	30							
8542	07	04	71	1400	546.0											420	160							
8550	27	04	71	1400	76.0											330	5							
8571	26	05	71	1320	69.5		182	216	0.40		8.2					280	10							
8592	07	07	71	1135	81.0											370	90							
8600	04	08	71	1145	29.2		166	188	0.55		8.0					240	10							
8621	09	09	71	1400	59.2											400	5							
8629	28	09	71	1340	43.4											340	5							
8637	05	10	71	1350	42.6											280	5							
8658	19	10	71	1420	44.1											320	5							
8666	16	11	71	1345	61.8		239	268	0.30		8.2					370	5							





RIVER BASIN - DUFFIN CREEK

LOCATION CODE - 06-0104-002-02

STREAM - DUFFIN CR. E.

MILEAGE - DFE 8.6

LOCATION - FIRST CONC. RD. BELOW HWY. NO. 7

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
11519 27 01 70 1830		84			0.1	5.0	0.8	0.031	0.009	0.18	0.40	0.014	0.770		605	14
11548 25 02 70 1815		36			0.0	5.0	0.8	0.096	0.026	0.06	0.24	0.009	0.310	8	435	6
11577 01 04 70 1700		4			0.5	12.0	2.0	0.051	0.020	0.08	0.41	0.009	0.940	15	453	13
11606 23 04 70 1700		36			13.0	11.0	3.5	0.060	0.014	0.04	1.00	0.010	0.590	15	452	13
11635 20 05 70 1630		48			17.5	12.0	0.6	0.026	0.016	0.01	0.27	0.012	0.100	18	413	8
11664 18 06 70 1600		308			20.0	6.0	1.8	0.032	0.022	0.08	0.36	0.023	0.200	10	384	6
11701 19 08 70 1645		2200			18.0	9.0	1.4	0.120	0.008	0.02	0.40	0.008	0.120	40	384	9
11730 07 10 70 1545		136			13.0	12.0	1.6	0.015	0.004	0.01	0.44	0.004	0.060			5
11759 04 11 70 1700		36			8.0	5.0	0.8	0.042	0.006	0.01	0.35	0.005	0.190	4	454	8
11780 09 12 70 1700		180			2.0	4.0	2.5	0.084	0.014	0.03	0.50	0.007	0.450	20	450	9
8519 10 03 71 1725		224			0.1	5.0	1.6	0.056	0.013	0.04	0.50	0.007	0.530	25	506	13
8539 31 03 71 1800		284			5.0	5.0	2.0	0.076	0.024	0.02	0.70	0.007	1.100	10	497	16
8568 28 04 71 1545		236			7.0	6.0	3.0	0.020	0.010	0.01	0.30	0.004	0.320	6	429	8
8589 06 07 71 1515		77000			24.0	8.0	3.0	0.650	0.022	0.04	2.60	0.028	0.290	110	363	
8618 08 09 71 1600		552			20.0	7.0	1.6	0.034	0.003	0.01	0.45	0.006	0.190	10	428	8
8655 06 10 71 1700		660			15.0	6.0	0.8	0.016	0.012	0.03	0.27	0.004	0.140	4	387	4
8684 17 11 71 1720		96			8.0	11.0	2.5	0.036	0.003	0.01	0.18	0.004	0.180	35	419	6



RIVER BASIN - DUFFIN CREEK

LOCATION CODE - 06-0104-003-02

STREAM - DUFFIN CREEK

MILEAGE - DF 1.0

LOCATION - DOWNSTR.FROM STP,TOWN OF AJAX

CORR. SAMPLING TIME	FLCW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
3013 20 01 70 1450		100			3.0	8.0	28.0	10.000	1.500	3.80	11.00	0.020	0.700			77
3124 17 02 70 1545		20			1.0	11.0	3.5	0.500	0.300	1.20	2.20	0.021	0.440	10	541	21
3187 09 03 70 1450					1.0	9.0	20.0	0.600	0.190	1.40	3.00	0.022	1.300	20	739	64
3272 06 04 70 1720		62000			1.0	9.0	2.5	0.520	0.160	0.82	2.40	0.089	1.700	15	620	45
3358 28 04 70 1510		6600			13.0	13.0	3.5	0.160	0.140	0.98	1.10	0.300	0.280	6	672	50
3517 02 06 70 1300		800000			19.5	7.2	8.0	1.000	0.710	1.70	3.40	0.027	0.060	25	517	35
3683 06 07 70 1335		4			20.0	8.0	2.0	0.520	0.300	1.50	3.20	0.033	0.110	12	459	17
3843 05 08 70 1130					18.5	7.0	1.0	0.750	0.034	1.20	2.20	0.068	4.900	8	506	22
1212 31 08 70 1315					16.8	8.0	4.0	0.640	0.180	0.15	2.80	0.056	20.000	70	800	24
4109 27 09 70 1530		12000			14.8	8.0	3.0	0.900	0.430	0.07	2.90	0.034	2.300	35	479	16
4267 02 11 70 1430		20			11.5	10.0	5.5	0.510	0.460	0.12	1.80	0.033	5.400	8	622	26
4378 08 12 70 1400		168			0.0	12.0	3.0	0.500	0.180	0.67	2.00	0.121	1.000	10	830	37
2048 12 01 71 1415		176			0.5	4.0	12.0	1.800	1.000	2.20	5.00	1.100	6.000	15	680	37
2124 08 02 71 1430		10700			1.0	6.0	9.5	0.980	0.800	3.20	4.60	0.140	9.500	12	732	74
226 08 03 71 1410		1			1.0	7.5	2.0	0.210	0.120	0.59	1.20	0.034	0.550	6	660	34
2271 29 03 71 1323					2.5	8.0	0.8	0.340	0.220	0.89	1.50	0.100	3.300	25	617	88
2384 26 04 71 1400		72			6.8	6.0	3.0	0.520	0.500	1.70	2.70	0.080	9.400	8	762	25
2498 25 05 71 1600		1900			13.5	9.0	8.5	0.850	0.500	2.20	3.50	0.088	4.400	8	572	30
627 24 06 71 2045		260			22.5	7.2	7.5	0.610	0.390	1.10	3.40	0.240	10.000	20	598	21
770 27 07 71 1245					17.5	8.0	2.5	0.750	0.370	0.27	1.10	0.170	2.400	40	460	24
871 19 08 71 2050		280			24.0	8.2	3.0	0.650	0.520	1.10	1.90	1.300	4.000	2	596	23
917 27 09 71 1340		2400			15.5	7.7	6.5	0.620	0.050	1.00	1.50	0.540	9.400	8	604	26
1118 28 10 71 2230		260000			16.0	7.0	1.0	1.800	1.500	5.30	6.50	0.999	9.999	10	914	49
3114 24 11 71 1250		38000			3.8	3.4	8.5	0.860	0.062	1.10	3.00	2.100	3.000	12	728	31

RIVER BASIN - DUFFIN CREEK

LOCATION CODE - 06-0104-003-02

STREAM - DUFFIN CREEK  
 LOCATION - DOWNSTR.FROM STP,TOWN OF AJAX

MILEAGE - DF 1.0

CORR. SAMPLING TIME FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	CCL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400 CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.	CACC3	CAC03	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
3013 20 C1 70 1450		207	224			7.6					750	275						
3124 17 C2 70 1545											365	25						
3187 09 03 70 1450											550	40						
3272 06 C4 70 1720											440	15						
3358 28 C4 70 1510											490	10						
3517 02 06 70 1300		196	222	0.60		7.4					340	30						
3663 06 C7 70 1335		191	216	0.50		8.0					320	20						
3843 05 C8 70 1130											350	40						
1212 31 08 70 1315		229	218	7.85		7.6					2000	1450						
4105 27 09 70 1530		197	218	0.15		8.0					340	60						
4267 02 11 70 1430											440	10						
4378 08 12 70 1400											510	5						
2048 12 01 71 1415		234	268	2.30		7.9					490	15						
2124 08 02 71 1430											520	35						
226 08 03 71 1410											460	5						
2271 29 03 71 1323											445	10						
2384 26 C4 71 1400		220	252	0.35		8.1					460	5						
2498 25 05 71 1600											350	15						
627 24 06 71 2045											360	5						
770 27 C7 71 1245											410	160						
871 19 08 71 2050		176	194	0.80		8.2					430	15						
917 27 C9 71 1340											430	5						
1118 28 10 71 2230											630	15						
3114 24 11 71 1250											480	10						

LOCATION CODE - 06-0107-001-02

MILEAGE - C 0.5

CORR. NUMB.	SAMPLING DATE			TIME 2400	FLCW CFS	TCTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJEL MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DAY	MO	YR	HRS.																
11500	20	01	70	1430		5700			1.0	11.0	2.0	0.084	0.022	0.33	1.30	0.014	0.560	40	742	34
11521	11	02	70	1415		470			0.1	6.0	5.0	0.120	0.019	0.17	3.30	0.044	0.900	30	770	92
11529	24	02	70	1415		172			0.3	12.0	5.0	0.180	0.056	0.34	1.50	0.031	1.100	25	710	82
11550	11	03	70	1330		176			0.2	6.0	3.0	0.064	0.030	0.07	0.76	0.016	1.600	8	645	42
11558	25	03	70	1230	38.4	270			0.4	12.0	4.0	0.600	0.020	0.06	1.50	0.033	1.800	240	473	24
11579	07	04	70	1340					0.8	9.0	1.8	0.110	0.008	0.10	0.62	0.016	1.500	25	585	35
11587	22	04	70	1400		168			0.8	10.0	1.4	0.088	0.026	0.06	0.92	0.014	1.200	35	606	40
11608	05	05	70	1300		120			9.0	5.0	1.2	0.048	0.012	0.01	0.78	0.005	0.150	4	557	45
11616	19	05	70	1250		340			12.5	9.0	1.6	0.062	0.006	0.01	0.66	0.005	0.320	6	650	42
11637	04	06	70	1345		200			18.0		1.0	0.120	0.014	0.12	1.40	0.005	0.010	30	572	43
11645	16	06	70	1330	1.2	36			18.5	3.0	4.0	0.060	0.004	0.06	1.20	0.012	0.100	12	455	45
11666	02	07	70	1340	0.8	184			20.0	5.0	1.8	0.150	0.002	0.06	0.84	0.022	0.600	4	433	53
11674	05	08	70	1315	0.8	304			23.0	4.0	3.0	0.070	0.009	0.01	0.82	0.003	0.010	L 10		31
11682	18	08	70	1300	1.7	700			24.0	3.0	1.6	0.072	0.014	0.04	0.70	0.003	0.010	20	412	38
11703	01	09	70	1245		800			23.0	5.0	4.5	0.058	0.011	0.02	0.70	0.003	0.020	30	308	22
11711	06	10	70	1130	0.5	330			12.0	7.0	1.4	0.090	0.010	0.04	1.00	0.016	0.800	20	367	23
11732	20	10	70	1245		28			8.0	4.0	0.8	0.029	0.006	0.01	0.57	0.005	0.010	8	535	26
11740	03	11	70	1400	2.0	3100			10.0	3.0	1.8	0.068	0.020	0.04	0.78	0.014	0.110		698	41
11761	03	12	70	1245	2.0	20			4.0	6.0	1.4	0.052	0.012	0.03	0.74	0.021	1.100	8	754	52
8506	24	02	71	1330		4200			0.1	4.0	1.8	0.060	0.046	0.16	0.66	0.016	1.400	4	690	81
14000	23	03	71	1235	10.5	284			0.2	7.0	0.6	0.052	0.018	0.05	0.66	0.013	2.100	15	594	36
8541	07	04	71	1330		508			0.4	5.0	2.0	0.310	0.022	0.04	1.40	0.016	2.500	60	494	20
8549	27	04	71	1345	5.5	8800			0.8	8.0	1.6	0.048	0.007	0.02	0.64	0.012	0.480	10	601	37
8570	26	05	71	1300		3900			13.0	9.0	4.0	0.070	0.006	0.03	0.75	0.026	0.410	15	431	30
8591	07	07	71	1110		29000			22.0	4.0	3.5	0.140	0.010	0.01	1.20	0.060	1.100	40	417	19
8599	04	08	71	1120		224			20.0	6.0	2.5	0.046	0.005	0.01	0.58	0.002	0.010	L 6	378	29
8620	09	09	71	1330		2100			23.0	6.0	0.8	0.042	0.010	0.04	0.44	0.014	0.250	10	630	34
8628	28	09	71	1320	1.9	1210			17.0	5.0	1.2	0.040	0.008	0.02	0.56	0.005	0.020	2	695	51
8636	05	10	71	1330		2700			17.0	3.0	4.5	0.040	0.006	0.01	0.70	0.014	0.120	4	660	45
8657	19	10	71	1400		116			14.0	4.0	1.8	0.036	0.006	0.02	0.60	0.008	0.010	8	715	49
8665	16	11	71	1325		408			17.0	6.0	0.6	0.048	0.002	0.16	0.69	0.021	0.390	15	694	47

LOCATION CODE - 06-0107-001-02

MILEAGE - C 0.5

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DAY	MO	YR	HR.S.	CAC03	CAC03	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS S04	MG/L	MG/L	MG/L	MG/L	MG/L
11500	20	01	70	1430										560	40						
11521	11	02	70	1415																	
11529	24	02	70	1415										540	55						
11550	11	03	70	1330										440	5						
11558	25	03	70	1230										665	380						
11579	07	04	70	1340										400	40						
11587	22	04	70	1400										480	80						
11608	05	05	70	1300										340	5						
11616	19	05	70	1250										470	10						
11637	04	06	70	1345										410	40						
11645	16	06	70	1330										270	5						
11666	02	07	70	1340										290	5						
11674	05	08	70	1315										260	15						
11682	18	08	70	1300										270	5						
11703	01	09	70	1245										200	10						
11711	06	10	70	1130										230	15						
11732	20	10	70	1245										380	5						
11740	03	11	70	1400										490	20						
11761	03	12	70	1245										500	10						
8500	24	02	71	1330										480	5						
14000	23	03	71	1235										420	20						
8541	07	04	71	1330										450	170						
8549	27	04	71	1345										420	10						
8570	26	05	71	1300		148	196	0.75	8.1					260	10						
8591	07	07	71	1110										320	45						
8599	04	08	71	1120		128	170	0.35	7.6					250	5						
8620	09	09	71	1330										480	5						
8628	28	09	71	1320										550	5						
8636	05	10	71	1330										470	10						
8657	19	10	71	1400										430	5						
8665	16	11	71	1325		306	372	0.55	8.1					540	5						





RIVER BASIN - LYNDE CREEK

LOCATION CODE - 06-0108-001-02

STREAM - LYNDE CREEK  
 LOCATION - BASELINE ROAD, WHITBY TWP.

MILEAGE - L 0.9

CORR. NOMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
3014	20	01	70	1515	6.0	230	0.0	11.0	2.0	0.026	0.019	0.20	0.54	0.011	0.610	10	581	28
3125	17	02	70	1615	15.5	470	1.0	11.0	1.4	0.030	0.017	0.12	0.56	0.024	0.710	4	605	30
3188	09	03	70	1510	40.0	1100	1.0	3.0		0.720	0.060	0.64	3.70	0.050	1.800			44
3273	06	04	70	1730	77.6	20	1.0	6.0	0.6	0.052	0.010	0.03	0.46	0.042	1.900	15	583	29
3359	28	04	70	1540	31.1	24	13.0	13.0	1.2	0.048	0.013	0.06	0.35	0.013	0.430		590	36
3518	02	06	70	1400	11.7	90	23.0	5.0	1.4	0.950	0.028	0.18	3.40	0.028	0.070	30	511	29
3684	06	07	70	1400	8.3	216	23.5	5.0	1.8	0.370	0.028	0.15	0.80	0.030	0.170	40	437	24
3844	05	08	70	1200	4.0		19.8	5.0	1.0	0.120	0.034	0.13	0.92	0.038	0.140	15	401	26
3947	31	08	70	1345	8.4	28	18.0	7.0	1.4	0.140	0.041	0.16	1.00	0.016	0.080	25	412	25
4110	27	09	70	1548	21.8	110	15.5	7.0	1.6	0.068	0.028	0.06	0.66	0.010	0.160	30	452	25
4268	02	11	70	1450	17.5	456	10.5	8.0	1.0	0.049	0.004	0.03	0.59	0.014	0.390	8	616	34
4379	08	12	70	1430	33.0	600	0.0	11.0	1.6	0.048	0.009	0.07	0.58	0.012	1.000	30	343	45
2049	12	01	71	1440	18.0	1800	0.0	5.0	1.4	0.036	0.016	0.14	0.40	0.013	0.890	12	639	35
2125	08	02	71	1500	20.0	212	0.0	4.0	1.4	1.900	0.700	0.23	0.68	0.020	1.500	25	641	44
227	08	03	71	1430	46.0	56	0.0	9.0	3.5	0.800	0.280	0.15	1.30	0.016	1.900	50	646	47
2272	29	03	71	1345	114.0	472	0.0	10.0	0.8	0.084	0.027	0.14	0.66	0.020	2.300	20	639	96
2385	26	04	71	1425	23.7	408	6.1	8.0	2.0	0.044	0.005	0.02	0.70	0.040	0.600	4	538	27
2499	25	05	71	1615	11.7	1600	14.9	9.0	1.0	0.200	0.012	0.08	1.00	0.008	0.030	20	482	29
626	24	06	71	2020	5.8	28	25.0	7.0	4.0	0.110	0.006	0.02	0.84	0.054	0.050	25	759	29
771	27	07	71	1320	28.0		17.0	7.4	3.5	0.170	0.016	0.01	0.50	0.026	0.450	70	428	24
870	19	08	71	2015	5.9	340	25.0	10.0	5.0	0.120	0.009	0.02	0.64	0.008	0.020	8	424	31
918	27	09	71	1355	10.2	4800	15.0	7.4	2.0	0.030	0.012	0.01	0.38	0.002	0.080	6	571	39
1117	28	10	71	2200	12.4	1500	16.5	8.0	1.8	0.032	0.006	0.01	0.52	0.010	0.310	6	634	39
3115	24	11	71	1320	12.5	192	1.0	9.0	1.2	0.034	0.006	0.06	0.47	0.010	0.590	12	670	37

RIVER BASIN - LYNDE CREEK

LOCATION CODE - 06-0108-001-02

STREAM - LYNDE CREEK  
 LOCATION - BASELINE ROAD, WHITBY TWP.

MILEAGE - L 0.9

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARC-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	PGTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HR	CFS	MG/L	MG/L	MG/L	MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
3014	20 01 70	1515	6.0		240	280	0.50	0.10	8.0					400	15						
3125	17 02 70	1615	15.5				0.40	0.05			15			370	5						
3188	09 03 70	1510	40.0											790	360						
3272	06 04 70	1730	77.6				0.65							420	25						
3359	28 04 70	1540	31.1				0.60				5										
3518	02 06 70	1400	11.7		198	232	1.30		8.0					360	45						
3684	06 07 70	1400	8.3		178	202	2.10		8.1					340	50						
3844	05 08 70	1200	4.0				1.60	0.05						290	30						
3947	31 08 70	1345	8.4		165	184	1.50		8.0					260	10						
4110	27 09 70	1548	21.8		184	220	0.90		8.1		4			350	10						
4268	02 11 70	1450	17.9				0.50	0.20			2			430	10						
4379	08 12 70	1430	33.0				0.70				2			230	10						
2049	12 01 71	1440	18.0		314	314	0.65		8.0		6			460	10						
2125	08 02 71	1500	20.0				1.90				4			440	25						
227	08 03 71	1430	46.0				8.20				8			600	180						
2272	29 03 71	1345	114.0								4			460	10						
2385	26 04 71	1425	23.7		214	262	0.40		8.1		3			380	5						
2499	25 05 71	1615	11.7				1.20				4			300	5						
626	24 06 71	2020	5.8								10			430	5						
771	27 07 71	1320	28.0				3.0				2			340	70						
870	19 08 71	2015	5.9		160	188	0.55		7.7		18			290	15						
918	27 09 71	1355	10.2				0.45				6			380	10						
1117	28 10 71	2200	12.4								3			450	5						
3115	24 11 71	1320	12.5				0.55				2			450	10						

RIVER BASIN - PRINGLE CREEK

LOCATION CODE - 06-0109-001-02

STREAM - PRINGLE CREEK

MILEAGE - P 0.2

LOCATION - BROCK ST., TOWN OF WHITBY

CORR. NUMB.	SAMPLING DATE	TIME	2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DAY	MO	YR	HRS.															
3015	20	01	70	1540		4		3.0	9.0	12.0	4.600	2.900	1.60	3.90	0.063	3.400	40	830	163
3126	17	02	70	1620		4		1.0	8.0	6.5	3.500	2.700	0.53	2.30	0.043	3.700	30	1180	229
3189	09	03	70	1530		4		1.0	4.0	4.0	1.200	0.980	0.31	1.20	0.026	4.200	20	788	107
3274	06	04	70	1750		4		1.0	6.0	3.5	2.100	0.720	1.00	3.00	0.032	2.400	20	860	127
3360	28	04	70	1550	14.1	4		14.0	8.0	2.5	0.770		0.63	2.20	0.018	1.400		961	132
3519	02	06	70	1430	6.0	5600		19.5	3.0	7.5	2.600	2.000	4.50	5.20	6.500	1.500	6	799	109
3685	06	07	70	1420	4.0	3400		22.0	1.0	7.0	4.000	0.010	0.20	10.00	0.170	0.330	80	698	111
3845	05	08	70	1218				16.5	1.0	38.0	1.700	1.000	1.50	4.40	0.005	0.010	L 8	744	126
3948	31	08	70	1405		9100		18.0	2.0	8.5	1.200	0.700	2.60	4.80	0.500	1.700	25	571	68
4111	27	09	70	1604	4.7	9000		16.5	3.0	7.0	3.400	2.500	2.90	5.00	0.310	2.700	20	575	63
4269	02	11	70	1515	11.6	1900		13.0	7.0	4.0	1.700	1.300	0.63	1.30	0.048	3.300	10	842	107
4380	08	12	70	1445	4.0	4		4.8	6.0	4.0	2.200	2.000	0.31	0.99	0.026	7.000	12	1029	173
2050	12	01	71	1500	4.3	4		0.5	6.0	2.5	2.000	1.600	0.22	1.10	0.022	4.300	25	927	142
2126	08	02	71	1520	7.3	4		3.8	10.0	1.8	4.500	3.300	0.19	1.50	0.019	5.400	30	1315	283
228	08	03	71	1450	27.0	1		2.0	9.0	0.4	0.500	0.410	0.10	0.59	0.012	2.800	10	863	126
2273	29	03	71	1400	21.2	1		2.0	7.0	0.4	0.440	0.360	0.16	0.70	0.020	3.200	20	734	152
2386	26	04	71	1440	7.3	1		7.0	6.0	2.0	1.600	1.400	0.78	1.70	0.007	4.000	4	838	117
2500	25	05	71	1630	8.2	7600		14.0	6.0	9.5	4.800	2.100	1.00	5.00	0.530	7.000	12	782	31
625	24	06	71	2012	3.0	432		23.5	6.0	6.0	2.500	2.000	1.90	3.70	0.290	2.900	25	628	89
772	27	07	71	1330	6.9			18.0	6.0	5.0		1.000	0.34		0.170	3.800	50	644	94
869	19	08	71	2000	4.1	14000		25.0	7.0	4.0	1.900	1.800	1.20	2.40	0.250	2.700	10	755	132
915	27	09	71	1405	6.9	536		15.0	3.7	6.0	1.300	1.200	2.00	3.40	0.180	0.380	10	796	109
1116	28	10	71	2145	7.7	39000		18.0	5.2	6.5	1.400	0.850	1.60	3.20	0.130	1.300	3	820	104
2116	24	11	71	1335	5.6	3600		0.8	7.0	10.0	1.800	0.120	0.53	2.00	0.210	4.600	12	804	105

## RIVER BASIN - PRINGLE CREEK

LOCATION CODE - 06-0109-001-02

STREAM - PRINGLE CREEK

MILEAGE - P 0.8

LOCATION - BROCK ST., TOWN OF WHITBY

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DAY	MO	YR	HRS.	MG/L	MG/L	MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
3015	20	01	70	1540		145	220	1.30	0.15	7.6	5			590	30						
3126	17	02	70	1620				0.45	0.05		8			750	65						
3189	09	03	70	1530				0.65			4			550	25						
3274	06	04	70	1750				0.50			5			760	15						
3360	28	04	70	1550	14.1			0.40			15										
3519	02	06	70	1430	6.0	166	246	0.30		7.3	4			530	10						
3685	06	07	70	1420	4.0	164	192	6.25		7.3	6			690	240						
3845	05	08	70	1218				0.70	0.10		8			530	35						
3948	31	08	70	1405		141	180	1.00		7.2	7			420	10						
4111	27	09	70	1604	4.7	137	184	0.90		7.3				400	10						
4269	02	11	70	1515	11.6			0.85	0.15		2			610	15						
4380	08	12	70	1445	4.0			1.00			5			690	10						
2050	12	01	71	1500	4.3	288	288	1.80		7.8	15			650	40						
2126	08	02	71	1520	7.3			2.00			12			810	50						
228	08	03	71	1450	27.0						2			570	10						
2273	29	03	71	1400	21.2						8			545	10						
2386	26	04	71	1440	7.3	184	308	0.30		7.8	4			590	5						
2500	25	05	71	1630	8.2			1.00			6			550	15						
625	24	06	71	2012	3.0						6			470	5						
772	27	07	71	1330	6.9						4			480	60						
869	19	08	71	2000	4.1	130	182	0.40		7.8	18			500	5						
919	27	09	71	1405	6.9						6			560	10						
1116	28	10	71	2145	7.7						15			600	20						
3116	24	11	71	1335	5.6			1.50			4			570	10						

RIVER BASIN - OSHAWA CREEK

LOCATION CODE - 06-0111-001-02

STREAM - OSHAWA CREEK  
 LOCATION - SIMCOE ST., CITY OF OSHAWA

MILEAGE - 0 0.4

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DATE	2400																		
	DY	MO	YR	HRS.																
3016	20	01	70	1615	17.1	480			0.0	10.0	13.0	0.340	0.230	1.70	3.30	0.012	0.340	40	741	64
3127	17	02	70	1655	15.0	4			1.0	3.0	27.0	0.560	0.190	3.50	9.00	0.023	0.260	35	960	115
3190	09	03	70	1550	47.5	448			1.0	3.0	8.0	0.180	0.080	2.10	4.50	0.018	0.760	20	920	108
3275	06	04	70	1810	75.7	44			1.0	5.0	4.0	0.180	0.066	1.70	3.00	0.063	1.000	35	732	67
3361	28	04	70	1630	39.5	8300			14.0	3.0	12.0	0.190	0.011	2.10	3.40	0.320	0.050	10	891	106
3520	02	06	70	1453	22.3	4000			20.5	5.0	7.0	0.320	0.062	3.50	4.80	0.025	0.030	25	845	96
3686	06	07	70	1442	18.4	12			19.8	8.0	3.0	0.110	0.028	0.39	1.50	0.020	0.200	6	598	38
3846	05	08	70	1240	18.5				17.8	6.0	1.4	0.110	0.042	1.20	2.30	0.060	0.300	8	517	30
3949	31	08	70	1430	21.9	2300			16.8	6.0	5.0	0.110	0.004	1.50	3.70	0.032	0.250	25	652	64
4112	27	09	70	1630	32.9	10000			14.8	0.0	3.0	0.270	0.036	0.23	1.80	0.024	0.280	30	478	20
4270	02	11	70	1530	30.6	9200			10.2	6.0	6.0	0.230	0.007	1.50	2.80	0.033	0.460	4	708	47
4381	08	12	70	1505	37.0	560			0.0	10.0	2.5	0.053	0.016	0.54	1.20	0.010	0.930	3	1177	189
2051	12	01	71	1535	20.0	6000			0.0	9.0	7.0	0.240	0.054	1.40	4.20	0.088	0.690	6	1051	159
2127	08	02	71	1545	23.0	7800			0.0	6.0	5.5	0.160	0.024	0.95	1.50	0.039	1.100	30	1104	163
229	08	03	71	1525	58.2	730			1.0	8.5	7.5	0.130	0.006	1.40	2.20	0.012	0.670	8	857	110
2274	29	03	71	1425	54.7	404			2.5	7.0	15.0	0.110	0.006	1.90	3.40	0.015	0.910	10	748	140
2387	26	04	71	1510	41.7	6900			6.8	7.0	4.0	0.260	0.130	0.61	1.90	0.100	0.560	10	630	42
2501	25	05	71	1658	33.6	240000			14.9	5.0	14.0	0.400	0.030	3.00	5.00	0.048	0.590	15	624	65
624	24	06	71	1950	18.2	29000			23.0	2.8	9.0	0.420	0.038	2.80	4.30	0.110	0.210	20	829	83
773	27	07	71	1350	40.3				18.0	8.0	3.0	0.084	0.026	0.20	0.52	0.038	0.410	25	487	20
868	19	08	71	1925	21.5	4200			23.5	3.2	4.0	0.140	0.010	2.00	3.00	0.032	0.140	8	755	77
920	27	09	71	1435	20.0	1570			14.5	6.5	1.6	0.084	0.001L	0.54	0.90	0.032	0.330	20	604	37
1115	28	10	71	2128	21.2	800			16.0	6.2	4.0	0.100	0.014	0.77	1.60	0.030	0.350	6	625	44
3117	24	11	71	1355	21.2	4800			1.2	10.0	7.0	0.760	0.260	0.71	1.10	0.020	0.930	12	607	35

RIVER BASIN - OSHAWA CREEK

LOCATION CODE - 06-0111-001-02

STREAM - OSHAWA CREEK  
 LOCATION - SIMCOE ST., CITY OF OSHAWA

MILEAGE - 0 0.4

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY	MO	YR	HRS.	CFS	CAC03	CAC03	CAC03	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
3016	20	01	70	1615	17.1		232	272	0.70	0.10	8.5					500	25						
3127	17	02	70	1655	15.0											725	90						
3190	09	03	70	1550	47.5											690	35						
3275	06	04	70	1810	75.7											490	15						
3361	28	04	70	1630	39.5											570	20						
3520	02	06	70	1453	22.3		215	254	0.60		7.8					540	25						
3686	06	07	70	1442	18.4		196	272	0.45		7.9					410	10						
3846	05	08	70	1240	18.5											350	15						
3949	31	08	70	1430	21.9		262	212	0.80		7.9					480	15						
4112	27	09	70	1630	32.9		240	232	1.95		8.1					400	70						
4270	02	11	70	1530	30.6											490	15						
4381	08	12	70	1505	37.0											730	5						
2051	12	01	71	1535	20.0		240	286	0.85		8.4					650	10						
2127	08	02	71	1545	23.0											770	90						
229	08	03	71	1525	58.2											580	15						
2274	29	03	71	1425	54.7											530	30						
2387	26	04	71	1510	41.7		220	272	0.80		8.1					410	10						
2501	25	05	71	1658	33.6											420	40						
624	24	06	71	1950	18.2						7.2					560	5						
773	27	07	71	1350	40.3											340	15						
868	19	08	71	1925	21.5		186	246	0.80		7.8					500	10						
920	27	09	71	1435	20.0											440	10						
1115	28	10	71	2128	21.2											420	10						
3117	24	11	71	1355	21.2											410	10						

RIVER BASIN - OSHAWA CREEK

LOCATION CODE - 06-0111-002-02

STREAM - OSHAWA CR.EAST  
 LOCATION - FIRST RD.,N.CF L.ONT.SIMCOE ST.

MILEAGE - 0 0.5

CORR. SAMPLING TIME	FLGW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
3017 20 01 70 1630		4800			0.0	9.0	3.5	0.095	0.029	1.10	1.90	0.059	0.260	30	920	165
3128 17 02 70 1705		7300			3.0	7.0	9.0	0.110	0.008	0.56	1.50	0.086	0.260	25	1290	271
3191 09 03 70 1600		1100			1.0	3.0	3.0	0.086	0.008	1.50	2.30	0.053	1.000	15	2690	680
3276 06 04 70 1815		1700			1.0	6.0	2.0	0.120	0.048	0.30	0.92	0.180	1.100	15	1178	200
3362 28 04 70 1640		152			15.0	10.0	3.5	0.096	0.031	0.20	1.00	0.061	0.610	6	869	133
3521 02 06 70 1510		1900			20.0	7.0	4.0	0.215	0.031	0.11	0.90	0.086	0.400	35	700	95
3687 06 07 70 1500		1400			19.0	7.0	3.5	0.130	0.052	0.32	0.68	0.190	0.620	6	694	87
3847 05 08 70 1250					17.0	4.0	1.6	0.160	0.080	0.06	0.54	0.058	0.270	4	526	57
3950 31 08 70 1445		1100			17.0	5.0	3.0	0.190	0.083	0.12	0.97	0.032	0.250	15	545	79
4113 27 09 70 1640		20000			15.5	5.0	3.5	0.220	0.038	0.15	0.86	0.082	0.640	15	769	124
4271 02 11 70 1540		588			13.0	5.0	4.5	0.190	0.036	0.10	0.58	0.049	1.100	4	1157	209
4382 08 12 70 1530		276			0.0	9.0	4.0	0.070	0.012	1.20	1.70	0.064	2.200	8	1082	203
2052 12 01 71 1600		2900			0.0	9.0	2.5	0.110	0.021	0.88	1.60	0.073	1.000	10	3996	1222
2128 08 02 71 1600		6500			3.5	8.4	3.5	0.100	0.012	0.56	1.00	0.080	1.200	10	3210	1129
230 08 03 71 1535		372			2.0	9.5	1.8	0.070	0.012	0.70	0.95	0.036	1.100	6	1275	254
2275 29 03 71 1435		2000			4.8	8.0	0.6	0.130	0.008	0.60	1.10	0.048	1.200	12	990	222
2388 26 04 71 1522		2200			8.8	9.0	5.5	0.150	0.020	0.40	1.60	0.016	0.950	8	870	121
2502 25 05 71 1710		15000			15.4	6.0	7.5	0.400	0.034	0.04	2.00	0.056	1.100	25	504	66
623 24 06 71 1940		23000			23.0	7.0	3.5	0.210	0.062	0.01	0.88	0.072	0.390	35	463	52
774 27 07 71 1405					18.0	3.8	14.0	0.150	0.097	0.18	1.00	0.130	0.830	100	784	128
867 19 08 71 1910		5700			23.0	8.0	1.4	0.160	0.059	0.01	0.40	0.014	0.160	4	444	49
921 27 09 71 1445		8300			16.0	6.5	2.5	0.120	0.020	0.07	0.62	0.042	0.940	15	703	99
1114 28 10 71 2120		3000			16.0	6.6	1.4	0.130	0.052	0.06	0.58	0.032	0.870	6	668	91
3118 24 11 71 1405		2500			4.5	11.0	3.5	0.210	0.072	0.18	0.60	0.060	0.940	12	642	85

RIVER BASIN - OSHAWA CREEK

LOCATION CODE - 06-0111-002-02

STREAM - OSHAWA CR.EAST  
 LOCATION - FIRST RD.,N.CF L.ONT.SIMCOE ST.

MILEAGE - 0 0.5

CORR. SAMPLING TIME FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400 CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.	CACCB	CACCB	CACCB	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
3017 20 01 70 1630		145	208	0.60	0.10	7.7					660	30						
3128 17 02 70 1705											825	15						
3191 09 03 70 1600											1530	20						
3276 06 04 70 1815											750	10						
3362 28 04 70 1640											540	15						
3521 02 06 70 1510		158	240	0.70		7.7					470	10						
3687 06 07 70 1500		167	252	1.60		7.6					490	5						
3847 05 08 70 1250											370	10						
3950 31 08 70 1445		116	170	0.80		7.5					390	5						
4113 27 09 70 1640		138	106	1.50		7.6					510	15						
4271 02 11 70 1540											60	10						
4382 08 12 70 1530											680	5						
2052 12 01 71 1600		152	280	1.10		7.7					2280	700						
2128 08 02 71 1600											1950	15						
230 08 03 71 1535											800	10						
2275 29 03 71 1435											700	10						
2388 26 04 71 1522		192	306	1.30		7.9					620	10						
2502 25 05 71 1710											340	45						
623 24 06 71 1940											370	5						
774 27 07 71 1405											600	15						
867 19 08 71 1910		116	172	0.85		8.1					300	10						
921 27 09 71 1445											540	5						
1114 28 10 71 2120											440	10						
3118 24 11 71 1405											440	5						



## RIVER BASIN - HARMONY CREEK

LOCATION CODE - 06-0112-001-02

STREAM - HARMONY CREEK  
LOCATION - HIGHWAY NO.401

MILEAGE - H 1.2

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	CCLIFCRM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
3019 20 01 70 1700		560			0.0	9.0	0.8	0.043	0.014	0.10	0.64	0.012	0.730	15	1032	128
3130 17 02 70 1730		680			3.0	8.0	7.5	0.032	0.030	0.04	0.34	0.015	0.770	4	550	15
3192 09 03 70 1640		110			1.0	5.0	2.6	0.140	0.024	0.22	1.10	0.014	1.100	15	536	18
3278 06 04 70 1840		112			1.0	5.0	1.6	0.088	0.016	0.03	0.59	0.022	0.860	12	458	13
3364 28 04 70 1850		208			18.0	13.0	1.2	0.012	0.010	0.05	1.20	0.009	0.310	3	497	18
3523 02 06 70 1730		116			27.0	7.0	0.8	0.065	0.037	0.12	0.65	0.021	0.480	4	859	100
3689 06 07 70 1640	0.4	72			25.0	9.0										
3849 05 08 70 1408					16.0	7.0	1.2	0.024	0.018	0.03	0.38	0.006	0.030	10	777	112
3952 31 08 70 1635		404			20.0	9.0	1.4	0.045	0.005	0.08	0.70	0.021	0.220	8	615	67
4115 27 09 70 1745		2600			17.8	11.0	1.4	0.028	0.004	0.05	0.72	0.008	0.170	8	660	70
4273 02 11 70 1708		1600			12.0	8.0	0.8	0.066	0.013	0.02	0.48	0.012	0.640	4	826	68
4384 08 12 70 1725		1500			0.0	10.0	4.0	0.064	0.018	0.11	0.74	0.014	1.100	10	1451	254
2054 12 01 71 1700		2000			0.0	5.0	0.6	0.130	0.020	0.11	0.86	0.013	0.940	8	1854	402
2130 08 02 71 1725		1800			0.0	7.0	1.4	0.060	0.018	0.16	0.70	0.020	1.100	8	2060	527
232 08 03 71 1725		580			1.0	9.0	1.6	0.146	0.016	0.08	0.61	0.014	1.400	15	769	79
2277 29 03 71 1500	33.3	116			3.0	9.0	0.6	0.068	0.022	0.13	0.71	0.011	1.400	10	768	129
2390 26 04 71 1652	2.2	2100			9.9	11.0	2.5	0.036	0.007	0.02	0.68	0.016	0.770	4	745	72
2504 25 05 71 1735		13300			17.9	9.0	6.0	0.300	0.008	0.03	1.50	0.044	0.880	20	500	54
621 24 06 71 1910	0.8	468			27.0	9.0	2.5	0.032	0.002	0.04	0.62	0.050	0.030	10	929	138
776 27 07 71 1640					20.0	8.0	2.5	0.092	0.008	0.01	0.68	0.016	0.580	30	728	68
865 19 08 71 1840		5400			27.0	9.2	1.4	0.170	0.007	0.03	0.68	0.012	0.090	50	843	128
923 27 09 71 1505	2.5	364			15.5	9.2	0.8	0.052	0.002	0.01	0.54	0.007	0.430	6	853	107
1112 28 10 71 2055	4.0	1900			16.0	10.0	2.5	0.018	0.002	0.01	0.44	0.012	0.150	8	757	82
3120 24 11 71 1425		2000			0.5	5.0	2.5	0.040	0.012	0.08	0.66	0.008	0.610	12	929	98

RIVER BASIN - HARMONY CREEK

LOCATION CODE - 06-0112-001-02

STREAM - HARMONY CREEK  
LOCATION - HIGHWAY NO.401

MILEAGE - H 1.2

CORR. SAMPLING TIME FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400 CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.	CACCC3	CAC03	CACCC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
3019 20 01 70 1700		299	420	0.60	0.10	7.9					700	25						
3130 17 02 70 1730											355	5						
3193 09 03 70 1640											380	45						
3278 06 04 70 1840											300	25						
3364 28 04 70 1850											310	5						
3523 02 06 70 1730		242	356	0.20		8.1					600	15						
3689 06 07 70 1640	0.4																	
3849 05 08 70 1408											530	15						
3952 31 08 70 1635		184	250	0.40		8.2					380	5						
4115 27 09 70 1745		200	268	0.40		8.1					480	5						
4273 02 11 70 1708											600	5						
4384 08 12 70 1725											950	5						
2054 12 01 71 1700		276	392	1.10		8.1					1150	10						
2130 08 02 71 1725											1280	25						
232 08 03 71 1725											600	60						
2277 29 03 71 1500	33.3										540	10						
2390 26 04 71 1652	2.2	247	338	0.30		8.3					490	10						
2504 25 05 71 1735											340	35						
621 24 06 71 1910	0.8										700	5						
776 27 07 71 1640											510	10						
865 19 08 71 1840		224	328	3.60		8.2					670	80						
923 27 09 71 1505	2.5										610	10						
1112 28 10 71 2055	4.0										540	10						
3120 24 11 71 1425											670	5						

RIVER BASIN - HARMONY CREEK

LOCATION CODE - 06-0112-002-02

STREAM - HARMONY CREEK

MILEAGE - H 0.8

LOCATION - DOWNSTREAM FROM CSHAWA STP

CORR. SAMPLING TIME NUMB. DATE 2400 DY MO YR HRS.	FLCW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
3018 20 01 70 1645		1700000			5.5	8.0	32.0	6.500	3.100	10.00	19.00	0.240	0.640	40	858	87
3129 17 02 70 1720		1900000			8.0	7.0	1.4	5.600	4.750	16.00	19.00	0.220	0.780	20	965	112
3192 09 03 70 1630		28000			1.0	3.0	13.0	2.100	1.000	5.50	14.00	0.076	1.200	12	755	67
3277 06 04 70 1830		380000			1.0	4.0	16.0								783	68
3363 28 04 70 1655		3800			15.0	10.0	22.0	6.800	2.100	8.40	10.00	1.600	1.600	2	881	85
3522 02 06 70 1530	16				20.5	7.0	16.0	5.500	3.400	10.00	0.14	0.390	1.200	10	862	82
3688 06 07 70 1516	4				19.8	7.0	18.0	3.800	0.050	0.20	16.00	0.120	2.500	40	840	80
3848 05 08 70 1300					19.0	4.0	8.0	3.300	2.900	7.20	10.00	0.240	1.200	25	745	56
3951 31 08 70 1500		13800			18.0	7.0	10.0	4.700	3.200	11.00	15.00	0.430	2.400	25	680	65
4114 27 09 70 1655		28000			17.8	8.0	8.5	4.200	3.000	9.00	12.00	0.350	2.800	15	660	59
4272 02 11 70 1555	12				13.5	8.0	12.0	1.600	1.500	4.10	6.40	0.240	2.500	6	773	66
4383 08 12 70 1550		720000			6.5	5.0	16.0	3.000	3.000	10.00	10.00	0.260	1.600	10	884	87
2053 12 01 71 1615		1400000			5.0	6.0	19.0	3.100	2.900	9.00	12.00	0.204	1.400	8	1194	205
2129 08 02 71 1615		1370000			5.8	7.0	20.0	1.700	0.800	13.00	14.00	0.370	0.730	6	1165	184
231 08 03 71 1550		120000			2.0	6.5	30.0	1.500	0.800	2.90	5.50	0.120	1.500	10	872	97
2276 29 03 71 1445	4600				5.0		9.5	2.200	1.000	4.30	5.70	0.190	1.800	12	842	161
2389 26 04 71 1536	5400				8.5	7.0	24.0	3.200	1.900	10.00	17.00	0.074	1.100	12	849	88
2503 25 05 71 1721	15100				14.8	5.0	30.0	4.400	2.900	17.00	22.00	0.320	1.700	25	906	120
622 24 06 71 1925	4				22.0	6.0	4.0	4.700	2.900	20.00	28.00	0.230	0.900	40	1025	123
775 27 07 71 1420					19.0	8.0	10.0	2.400	1.500	6.00	10.00	0.110	1.600	50	726	75
866 19 08 71 1845	16000				23.0	8.0	1.8	0.150	0.062	0.37	0.86	0.024	0.230	12	514	38
922 27 09 71 1450	516				15.0	7.6	1.2	0.060	0.020	0.13	0.62	0.008	0.370	12	628	50
1113 28 10 71 2105	7700				16.0	9.4	1.8	0.052	0.012	0.07	0.62	0.012	0.330	10	658	41
3115 24 11 71 1418	34000				0.2	9.0	3.5	0.320	0.032	0.07	0.84	0.010	0.590	10	714	43

RIVER BASIN - HARMONY CREEK

LOCATION CODE - 06-0112-002-02

STREAM - HARMONY CREEK

MILEAGE - H 0.8

LOCATION - DOWNSTREAM FROM CSHAWA STP

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HRS.	CFS	MG/L	MG/L	MG/L	MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
3018	20 01	70 1645			234	216	1.25	0.20	7.7					590	10						
3129	17 02	70 1720												750	25						
3192	09 03	70 1630										0.4		490	45						
3277	06 04	70 1830												590	40						
3363	28 04	70 1655												530	20						
3522	02 06	70 1530			246	232	0.50		7.7					610	25						
3688	06 07	70 1516			238	216	0.90		7.7					530	20						
3848	05 08	70 1300												510	30						
3951	31 08	70 1500			187	202	1.05		7.5					450	10						
4114	27 09	70 1655			181	196	0.60		7.6					450	15						
4272	02 11	70 1555												500	15						
4383	08 12	70 1550												550	10						
2053	12 01	71 1615			214	250	0.75		7.8					700	15						
2129	08 02	71 1615												670	30						
231	08 03	71 1550												580	30						
2276	29 03	71 1445												550	20						
2389	26 04	71 1536			254	280	0.60		7.8					550	30						
2503	25 05	71 1721												620	35						
622	24 06	71 1925												660	10						
775	27 07	71 1420												520	45						
866	19 08	71 1845			194	236	0.65		8.0					370	5						
922	27 09	71 1450												490	10						
1113	28 10	71 2105												470	10						
3119	24 11	71 1418												530	10						

RIVER BASIN - BOWMANVILLE CR

LOCATION CODE - 06-0116-001-02

STREAM - BOWMANVILLE CR  
 LOCATION - WEST BEACH RD., BOWMANVILLE

MILEAGE - B 0.8

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
3021	20	01	70	1800	40.0	580	0.0	9.0	1.4	0.040	0.023	0.06	0.60	0.008	0.410	25		7
3132	17	02	70	1810	120.0	4	1.0	7.0	1.4	0.062	0.030	0.11	0.66	0.022	1.200	15	905	29
3195	09	03	70	1715	350.0	1900	1.0	5.0	10.0	2.200	0.018	0.10	6.10	0.014	1.000	60	451	14
3280	06	04	70	1910	83.0	8	1.0	4.0	1.4	0.120	0.034	0.05	0.60	0.012	0.950	15	419	10
3365	28	04	70	1920	45.4		17.0	12.0	1.4	0.160	0.056	0.03	0.57	0.009	0.330	3	476	13
3525	02	06	70	1812	27.9	20	24.5	11.0	1.4	0.076	0.070	0.09	0.64	0.006	0.010	10	347	8
3691	06	07	70	1730	45.7	292	23.0	10.0	1.2	0.060	0.034	0.08	0.62	0.010	0.070	8	377	17
3851	05	08	70	1440	22.1		17.5	7.0	0.8	0.068	0.012	0.08	0.52	0.020	0.040	4	340	7
3954	31	08	70	1705	34.3	900	18.0	11.0	1.2	0.120	0.083	0.03	0.54	0.010	0.140	10	338	4
4117	27	09	70	1810	38.6	1800	15.0	5.0	2.0	0.060	0.018	0.03	0.44	0.006	0.150	12	369	5
4275	02	11	70	1738	40.2	300	10.0	12.0	1.2	0.066	0.034	0.01	0.38	0.007	0.530	4	644	11
4386	08	12	70	1800	62.3	88	0.0	12.0	3.0	0.064	0.013	0.05	0.70	0.008	0.750	10	508	13
2056	12	01	71	1738	22.1	1140000	0.0	11.0	0.8	0.084	0.038	0.08	0.84	0.006	0.600	6	443	9
2132	08	02	71	1810	85.0	790	0.0	8.0	3.0	0.030	0.016	0.10	0.35	0.020	1.100	6	3545	791
234	08	03	71	1810	32.0	770	0.0	10.5	4.5	0.700	0.026	0.04	2.10	0.008	1.100	80	479	16
2279	29	03	71	1525	44.6	360	1.0	10.0	0.4	0.056	0.014	0.04	0.34	0.008	1.000	10	464	65
2392	26	04	71	1800	66.4	5200	8.2	10.0	2.0	0.030	0.008	0.02	0.54	0.006	0.540	6	414	8
2506	25	05	71	1812	27.6	468	14.5	8.0	1.4	0.040	0.018	0.02	0.40	0.004	0.180	6	361	58
620	24	06	71	1835	23.0	540	24.0	9.0	1.5	0.045	0.006	0.03	0.38	0.048	0.010	L 10	320	4
778	27	07	71	1735	29.0		21.5	12.5	2.0	0.052	0.014	0.02	0.30	0.011	0.090	40	300	6
863	19	08	71	1810	16.5	1700	24.0	10.0	1.4	0.060	0.004	0.01	0.34	0.008	0.030	12	309	5
925	27	09	71	1617	42.7	7200	15.5	9.3	1.2	0.032	0.010	0.02	0.32	0.005	0.110	10	354	8
1110	28	10	71	1935	26.1	1900	15.0	12.2	1.4	0.028	0.002	0.01	0.33	0.007	0.150	12	494	8
3122	24	11	71	1450	21.6	352	1.2	9.8	1.8	0.024	0.010	0.02	0.25	0.004	0.320	8	449	9

RIVER BASIN - BOWMANVILLE CR

LOCATION CODE - 06-0116-001-02

STREAM - BOWMANVILLE CR

MILEAGE - 8 0.8

LOCATION - WEST BEACH RD., BOWMANVILLE

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY	MO	YR	HRS.	CFS	CACCB3	CACCB3	CACCB3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
3021	20	01	70	1800	40.0		202	220	0.35	0.10	8.1					300	10						
3132	17	02	70	1810	120.0											680	15						
3195	09	03	70	1715	350.0											2170	1895						
3280	06	04	70	1910	83.0											270	25						
3365	28	04	70	1920	45.4											300	5						
3525	02	06	70	1812	27.9		162	176	0.20		8.7					220	15						
3691	06	07	70	1730	45.7		161	184	0.25		8.4					260	5						
3851	05	08	70	1440	22.1		157									220	10						
3954	31	08	70	1705	34.3		164	174	0.40		8.6					250	5						
4117	27	09	70	1810	38.6		183	188	0.55		8.4					240	10						
4275	02	11	70	1738	40.2											390	10						
4386	08	12	70	1800	62.3											320	5						
2056	12	01	71	1738	22.1		204	228	0.30		8.2					280	5						
2132	08	02	71	1810	85.0											1680	20						
234	08	03	71	1810	32.0											990	660						
2279	29	03	71	1525	44.6											310	25						
2392	26	04	71	1800	66.4		196	218	0.25		8.5					260	5						
2506	25	05	71	1812	27.6											260	10						
620	24	06	71	1835	23.0											240	5						
778	27	07	71	1735	29.0											220	10						
862	19	08	71	1810	16.5		156	160	0.65		8.6					220	10						
925	27	09	71	1617	42.7											260	10						
1110	28	10	71	1935	26.1											270	10						
3122	24	11	71	1450	21.6											280	10						

RIVER BASIN - BOWMANVILLE CR

LOCATION CODE - 06-0116-002-02

STREAM - SCOPER CREEK E.

MILEAGE - BS 0.6

LOCATION - WEST BEACH ROAD, BOWMANVILLE

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	800-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CELLIFORM	CELLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHQ	MG/L
3020 20 01 70 1740	15.2	74000			0.0	6.0	4.0	1.100	0.650	2.00	3.20	0.017	0.820	25		16
3131 17 02 70 1800	22.5	13900			1.0	8.0	7.5	0.960	0.500	1.60	2.80	0.022	0.820	3	520	18
2194 09 03 70 1715	56.0	9400			1.0	5.0	5.5	0.830	0.230	1.30	2.80	0.026	1.900	20	518	12
3279 06 04 70 1900	52.8	13200			1.0	5.0	2.5	0.290	0.180	0.45	1.00	0.030	1.000	12	503	19
3372 28 04 70 1910	30.6				16.0	9.0	2.0	0.390	0.230	0.65	1.20	0.017	0.660	3	541	21
3524 02 06 70 1758	13.4	42000			21.5	9.5	4.0	0.140	0.080	1.00	1.80	0.048	0.550	10	497	17
3690 06 07 70 1715	10.7	72			26.5	8.0	2.5	0.580	0.010	0.10	2.40	0.066	0.560	6	459	14
3850 05 08 70 1430	9.9	1600			17.8	6.0	3.0	0.720	0.710	1.20	1.90	0.430	0.770	15	421	12
3953 31 08 70 1650	19.5	5800			16.8	9.0	4.0	0.680	0.350	0.85	2.20	0.200	0.820	20	429	10
4116 27 09 70 1800	18.9	30			15.0	11.0	3.0	0.620	0.500	0.99	1.70	0.087	0.640	8	424	11
4274 02 11 70 1730	30.2	4			10.0	9.0	1.4	0.270	0.240	0.90	1.30	0.039	1.000	4	578	21
4385 08 12 70 1740	23.5	59000			0.0	10.0	5.0	0.660	0.500	1.70	2.60	0.019	1.000	4	599	23
2055 12 01 71 1725	11.5	1140000			0.0	11.0	4.0	1.000	0.600	1.30	5.00	0.012	0.950	12	536	25
2131 08 02 71 1740	54.0	14000			0.5	5.0	5.5	0.570	0.500	1.60	2.30	0.020	1.100	10	594	48
233 08 03 71 1758	48.0	15400			2.0	10.0	2.5	0.500	0.370	0.70	1.40	0.024	1.400	8	532	34
2278 29 03 71 1515	43.0				2.0	8.0	1.4	0.270	0.160	0.63	1.30	0.020	1.300	10	575	84
2391 26 04 71 1750	26.9	2100			8.5	7.0	3.0	0.320	0.240	0.91	2.00	0.026	0.870	6	486	18
2505 25 05 71 1800	16.2	400000			14.9	9.0	2.5	0.540	0.500	1.60	2.40	0.038	0.800	8	477	71
619 24 06 71 1825	9.8	548			21.0	8.0	3.0	0.640	0.550	1.10	1.50	0.094	0.630	6	453	14
777 27 07 71 1715	14.1				19.0	10.0	2.5	0.700	0.550	0.68	1.30	0.250	0.800	25	421	14
864 19 08 71 1818	6.5	59000			23.0	7.0	3.0	1.000	1.000	1.00	1.10	0.150	1.500	8	427	15
924 27 09 71 1608	9.6	7800			15.5	7.5	3.0	0.640	0.600	2.00	2.80	0.110	0.720	6	476	20
1111 28 10 71 1945	13.1	40			14.5	9.4	1.4	0.540	0.500	1.10	1.60	0.160	1.000	10	471	19
3121 24 11 71 1443	16.0	24			1.2	9.8	3.0	0.680	0.550	1.20	1.60	0.040	0.960	8	524	19

RIVER BASIN - BOWMANVILLE CR

LOCATION CODE - 06-0116-002-02

STREAM - SOPER CREEK E.

MILEAGE - BS 0.6

LOCATION - WEST BEACH ROAD, BOWMANVILLE

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HRS.	CFS	MG/L	MG/L	MG/L	MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
3020	20	01	70	1740		226	244	0.60	0.10	7.9				340	25						
3131	17	02	70	1800										330	15						
3194	09	03	70	1715										360	40						
3279	06	04	70	1900										340	20						
3372	28	04	70	1910										350	5						
3524	02	06	70	1758		212	232	0.35		8.0				340	20						
3690	06	07	70	1715		203	220	0.40		8.1				300	25						
3850	05	08	70	1430		190								250	15						
3953	31	08	70	1650		194	206	0.45		8.1				260	5						
4116	27	09	70	1800		192	208	0.30		8.2				250	5						
4274	02	11	70	1730										400	5						
4385	08	12	70	1740										390	5						
2055	12	01	71	1725		220	248	0.70		8.0				450	80						
2131	08	02	71	1740										390	30						
223	08	03	71	1758										380	10						
2278	29	03	71	1515										390	10						
2391	26	04	71	1750		214	248	0.25		8.4				350	10						
2505	25	05	71	1800										300	10						
619	24	06	71	1825										330	5						
777	27	07	71	1715										270	5						
864	19	08	71	1818		178	196	0.30		8.0				300	5						
924	27	09	71	1608										360	10						
1111	28	10	71	1945										310	10						
3121	24	11	71	1443										330	5						



RIVER BASIN - BOWMANVILLE CR

LOCATION CODE - 06-0116-003-02

STREAM - SOPER CREEK  
LOCATION - AT HIGHWAY NC.2

MILEAGE - BS 3.2

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLCW CFS	TCTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HR															
3022	21	01	70	1400	190		0.0	12.0	0.8	0.030	0.016	0.17	0.54	0.006	1.200	20	480	9
3133	17	02	70	1835	130		1.0	5.0	2.5	0.220	0.086	0.12	1.30	0.020	0.680	70	1010	87
3196	09	03	70	1745	284		1.0	4.0	2.5	0.360	0.076	0.09	1.80	0.019	2.000	40	862	81
3281	06	04	70	1920	312		1.0	5.0	1.4	0.054	0.034	0.05	0.46	0.016	1.500	6	758	54
3366	28	04	70	1940	156		17.0	11.0	1.0	0.028	0.016	0.08	1.10	0.011	0.550	8	464	9
3526	02	06	70	1832	512		24.0	12.0	1.2	0.038	0.012	0.08	0.62	0.024	0.760	8	420	9
3692	06	07	70	1750	456		22.0	9.0	1.4	0.046	0.025	0.11	0.72	0.029	0.630	6	423	7
3852	05	08	70	1500			17.0	8.0	2.0	0.040	0.003	0.01	0.66	0.030	0.600	6	410	6
3955	31	08	70	1728	4200		17.0	10.0	1.4	0.036	0.022	0.06	0.64	0.020	0.640	25	405	6
4118	27	09	70	1830	3900		15.0	10.0	2.0	0.038	0.018	0.01	0.54	0.013	0.710	8	405	6
4276	02	11	70	1800	4700		11.0	9.0	3.0	0.068	0.032	0.03	0.54	0.016	2.000	8	547	12
4387	08	12	70	1825	244		0.0	11.0	3.0	0.068	0.016	0.09	0.54	0.009	1.900	20	547	12
2057	12	01	71	1800	456		0.0	11.0	0.6	0.080	0.026	0.12	0.58	0.006	1.100	20	472	7
2133	08	02	71	1835	552		0.0	10.0	0.8	0.030	0.016	0.09	0.35	0.014	1.400	8	500	20
235	08	03	71	1835	750		0.0	10.5	0.8	0.148	0.040	0.11	0.66	0.013	1.500		485	12
2280	29	03	71	1545	5200		2.8	11.0	0.4	0.060	0.021	0.11	0.44	0.011	1.400	10	497	67
2393	26	04	71	1825	1700		9.9	7.0	2.0	0.042	0.014	0.05	0.58	0.042	0.920	4	443	8
2507	25	05	71	1833	2400		16.0	10.0	1.4	0.034	0.010	0.04	0.46	0.018	0.820	6	397	52
618	24	06	71	1818	5400		22.5	10.0	1.8	0.024	0.002	0.04	0.49	0.076	0.720	4	381	8
779	27	07	71	1755			19.5	12.0	2.0	0.074	0.010	0.03	0.38	0.023	0.530	8	380	5
862	19	08	71	1725	8200		22.0	10.0	0.8	0.056	0.004	0.02	0.36	0.016	0.480	12	371	6
926	27	09	71	1635	12100		15.0	8.7	0.8	0.032	0.010	0.03	0.25	0.008	0.710	6	403	5
1109	28	10	71	1910	3700		15.5	10.0	1.2	0.060	0.008	0.01	0.46	0.010	0.730	12	437	8
3123	24	11	71	1515	232		1.0	10.0	1.8	0.043	0.014	0.06	0.32	0.006	0.950	10	464	7

RIVER BASIN - BCWMANVILLE CR

LOCATION CODE - 06-0116-003-02

STREAM - SOPER CREEK  
LOCATION - AT HIGHWAY NC.2

MILEAGE - BS 3.2

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HR.	CFS	MG/L	MG/L	MG/L	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
3022	21 01 70	1400			220	244	0.75		8.2					340	5						
3133	17 02 70	1835												740	55						
3196	09 03 70	1745												660	90						
3281	06 04 70	1920												510	5						
3366	28 04 70	1940												290	5						
3526	02 06 70	1832			190	220	0.20		8.5					290	10						
3692	06 07 70	1750			199	224	1.15		8.4					290	15						
3852	05 08 70	1500			194									250	10						
3955	31 08 70	1728			188	210	0.60		8.4					250	5						
4118	27 09 70	1830			189	212	0.30		8.5					280	5						
4276	02 11 70	1800												360	10						
4387	08 12 70	1825												380	5						
2057	12 01 71	1800			218	252	1.20		8.1					310	10						
2133	08 02 71	1835												340	10						
235	08 03 71	1835												380	60						
2280	29 03 71	1545												320	10						
2393	26 04 71	1825			206	240	0.35		8.4					280	5						
2507	25 05 71	1833												270	5						
618	24 06 71	1818												230	5						
779	27 07 71	1755												260	5						
862	19 08 71	1725			180	196	0.55		8.4					270	5						
926	27 09 71	1635												320	5						
1109	28 10 71	1910												310	5						
3123	24 11 71	1515												310	10						

## RIVER BASIN - WILMOT CREEK

LOCATION CODE - 06-0117-001-02

STREAM - WILMOT CREEK  
LOCATION - BRIDGE AT HIGHWAY 401

MILEAGE - W 0.5

CORR. NOMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLCW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	CUND 25C. UMHO	CHLO RIDE MG/L			
3024	21	01	70	1510	17.6	280	0.0	13.0	1.2	0.005	0.005	0.03	0.16	0.004	1.600	8	473	11			
3136	17	02	70	2000	23.5	110	1.0	12.0	4.0	0.230	0.010	0.09	2.00	0.011	1.400	70	495	13			
3198	09	03	70	1845	36.9	8	1.0	4.0	5.5	0.680	0.250	1.30	2.60	0.025	1.600	15	500	12			
3283	06	04	70	2010	59.6	76	1.0	9.0	1.2	0.029	0.006	0.02	0.31	0.009	1.200	10	447	11			
3368	28	04	70	2035	31.4	196	17.0	13.0	0.8	0.038	0.008	0.03	0.93	0.011	0.910	2	468	13			
3528	02	06	70	1930	18.6	240	25.0	10.0	0.8	0.024	0.004	0.11	0.96	0.013	1.000	4	406	12			
3694	06	07	70	1835	14.6	224	22.0	7.0	0.6	0.012	0.004	0.03	0.33	0.014	0.910	2	419	10			
3957	31	08	70	1812	20.9	552	18.5	9.0	1.2	0.024	0.010	0.03	0.48	0.008	0.920	6	408	9			
4120	27	09	70	2010	19.5	416	16.0	10.0	1.0	0.016	0.002	0.01	0.47	0.006	0.770	3	410	10			
4278	02	11	70	1840	34.2	700	11.8	12.0	2.0	0.023	0.004	0.01	0.35	0.006	0.940	3	515	14			
4389	08	12	70	1920	35.0	92	0.0	13.0	1.4	0.034	0.013	0.05	0.30	0.006	1.800	8	533	18			
2059	12	01	71	1908	23.4	1000	0.0	12.0	2.0	0.200	0.003	0.04	1.30	0.004	1.500	40	484	14			
2135	08	02	71	2030	22.1	124	0.0	10.0	1.8	0.160	0.004	0.04	0.75	0.008	1.500	15	536	30			
237	08	03	71	1915	31.6	100	0.5	10.0	0.6	0.130	0.010	0.02	0.50	0.500	0.006	8	477	14			
2282	29	03	71	1620	33.5	316	3.0	10.0	0.4	0.052	0.014	0.01	0.31	0.006	1.400	3	493	67			
2395	26	04	71	1856	36.4	100	9.9	11.0	1.2	0.020	0.003	0.01	0.40	0.008	1.200	3	455	11			
2509	25	05	71	1910	24.1	364	15.5	10.0	0.8	0.016	0.002	0.02	0.37	0.008	1.200	3	413	54			
616	24	06	71	1725	15.4	612	23.0	9.6	1.0	0.020	0.002	0.04	0.36	0.056	1.200	4	399	14			
781	27	07	71	1855	18.5		21.5	11.0	1.4	0.016	0.001	0.02	0.29	0.010	0.910	6	399	10			
860	19	08	71	1735	10.8	1700	21.5	10.0	1.0	0.016	0.001L	0.01	0.24	0.011	1.000	10	404	11			
928	27	09	71	1705	16.2	7300	15.5	9.3	1.0	0.012	0.001	0.01	0.30	0.005	1.200	3	414	11			
1107	28	10	71	1818	19.5	1400	15.0	9.2	1.0	0.014	0.001L	0.01	0.28	0.007	1.000	3	425	12			
3125	24	11	71	1555	18.3		0.5	10.0	1.8	0.028	0.002	0.01	0.26	0.004	1.300	3	445	11			
CORR. NOMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLCW CFS	ACID- ITY CAC3 MG/L	ALKA- LINTY CAC3 MG/L	HARC- NESS CAC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUD RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC L	TC MG/L	COD MG/L
3024	21	01	70	1510	17.6		217	244	0.20	8.0				280	5						
3136	17	02	70	2000	23.5									520	210						
3198	09	03	70	1845	36.9									330	35						
3283	06	04	70	2010	59.6									290	5						
3368	28	04	70	2035	31.4									285	5						
3528	02	06	70	1930	18.6		173	204	0.20	8.5				280	10						
3694	06	07	70	1835	14.8		189	220	0.10	8.4				290	5						
3957	31	08	70	1812	20.9		185	210	0.20	8.5				250	5						
4120	27	09	70	2010	19.5		185	210	0.15	8.5				250	5						
4278	02	11	70	1840	34.2									330	5						
4389	08	12	70	1920	35.0									350	5						
2059	12	01	71	1908	23.4		232	248	4.40	8.1				490	180						
2135	08	02	71	2030	22.1									550	130						
237	08	03	71	1915	31.6									340	15						
2282	29	03	71	1620	33.5									325	5						
2395	26	04	71	1856	36.4		206	236	0.15	8.5				300	5						
2509	25	05	71	1910	24.1									260	5						
616	24	06	71	1725	15.4									290	5						
781	27	07	71	1855	18.5									280	5						
860	19	08	71	1735	10.8		184	210	0.15	8.4				270	10						
928	27	09	71	1705	16.2									300	5						
1107	28	10	71	1818	19.5									280	5						
3125	24	11	71	1555	18.3									310	10						

RIVER BASIN - WILMOT CREEK

LOCATION CODE - 06-0117-002-02

STREAM - CRONO CREEK

MILEAGE - WD 5.0

LOCATION - CCNC. RD., SOUTHWEST OF CRONO

CORR. NUMB.	SAMPLING DATE	TIME	2400	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
				CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
	DY	MO	YR	HRS.	/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
3023	21	01	70	1450	124			0.0	12.0	0.8	0.020	0.007	0.04	0.21	0.008	3.700	3	588	23
3134	17	02	70	1930	3800			1.0	13.0	1.0	0.013	0.010	0.03	0.25	0.015	2.400	6	570	23
3197	09	03	70	1825	4			1.0	7.0	1.2	0.033	0.018	0.04	0.45	0.007	2.600	4	579	23
3282	06	04	70	1950	96			1.0	7.0	1.0	0.035	0.004	0.02	0.25	0.009	1.500	6	498	17
3367	28	04	70	2015	204			17.0	11.0	0.6	0.028	0.006	0.03	0.84	0.011	1.400	2	521	20
3527	02	06	70	1848	300			22.0	7.0	0.8	0.013	0.001	0.03	0.37	0.014	1.900	3	471	20
3693	06	07	70	1820	272			19.8	7.0	1.0	0.023	0.003	0.07	0.69	0.031	1.900	2	535	23
3853	05	08	70	1520				15.0	8.0	0.6	0.012	0.002	0.01	0.38	0.024	1.600	1	500	18
3956	31	08	70	1745	4700			15.5	10.0	0.8	0.036	0.023	0.06	0.50	0.018	1.600	6	488	19
4119	27	09	70	1905	152			13.0	9.0	1.0	0.013	0.005	0.01	0.44	0.010	1.400	3	485	17
4277	02	11	70	1820	356			10.5	10.0	2.5	0.020	0.002	0.01	0.40	0.009	1.600	2	593	27
4388	08	12	70	1848	428			0.0	12.0	2.0	0.022	0.028	0.12	0.27	0.008	3.200	1	610	27
2058	12	01	71	1835	576			0.0	9.0	1.0	0.012	0.006	0.04	0.33	0.007	2.700	2	587	24
2134	08	02	71	1900	516			1.5	12.0	0.4	0.005	0.004	0.02	0.24	0.009	2.400	3	560	23
236	08	03	71	1858	232			1.0	11.5	0.4	0.028	0.006	0.01	0.28	0.280	0.006	2	568	25
2281	29	03	71	1600	400			3.0	10.0	0.4	0.022	0.006	0.01	0.17	0.007	2.000	3	574	83
2394	26	04	71	1836	1900			8.8	10.0	2.0	0.016	0.004	0.01	0.40	0.010	2.400	2	551	23
2508	25	05	71	1850	532			14.9	10.0	1.0	0.014	0.004	0.01	0.37	0.012	2.500	2	520	75
617	24	06	71	1755	4300			19.5	8.5	1.8	0.018	0.002	0.03	0.36	0.050	1.900	4	461	19
780	27	07	71	1820				18.0	9.0	1.8	0.024	0.004	0.02	0.27	0.018	0.180	8	513	23
861	19	08	71	1705	1700			19.5	9.0	1.4	0.021	0.001L	0.01	0.22	0.018	1.800	4	476	20
927	27	09	71	1648	4100			12.5	8.0	0.4	0.010	0.004	0.01	0.21	0.011	2.100	2	493	21
1108	28	10	71	1835	1500			15.5	10.2	1.0	0.012	0.001	0.01	0.37	0.016	2.400	2	550	28
3124	24	11	71	1530	216			1.0	10.0	1.6	0.010	0.004	0.04	0.22	0.008	3.300	3	570	28

RIVER BASIN - WILMCT CREEK

LOCATION CODE - 06-0117-002-02

STREAM - CRCNC CREEK

MILEAGE - WO 5.0

LOCATION - CCNC. RD., SCUTHWEST OF CRONO

CORR. SAMPLING TIME FLOW				ACID-	ALKA-	HARC-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE	2400 CFS			ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.				CACCC3	CACCC3	CACCC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
				MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
3023	21	01	70	1450																	
3134	17	02	70	1930	242	292	0.10		8.1					340	5						
3197	09	03	70	1825										365	5						
3282	06	04	70	1950										390	5						
3367	28	04	70	2015										300	10						
3527	02	06	70	1848										350	5						
3693	06	07	70	1820	188	236	0.10		8.3					310	5						
3853	05	08	70	1520	219	268	0.10		8.2					360	5						
3956	31	08	70	1745	213									300	5						
4119	27	09	70	1905	210	246	0.20		8.2					310	5						
4277	02	11	70	1820	211	244	0.10		8.3					330	5						
4388	08	12	70	1848										420	5						
2058	12	01	71	1835										400	5						
2134	08	02	71	1900	242	302	0.35		8.1					370	5						
236	08	03	71	1858										360	5						
2281	29	03	71	1600										380	5						
2394	26	04	71	1836										370	5						
2508	25	05	71	1850	228	276	0.10		8.2					380	5						
617	24	06	71	1755										300	5						
780	27	07	71	1820										350	5						
861	19	08	71	1705										360	5						
927	27	09	71	1648	200	242	0.20		8.2					310	5						
1108	28	10	71	1835										380	5						
3124	24	11	71	1530										370	5						
														380	5						

RIVER BASIN - GRAHAM CREEK

LOCATION CODE - 06-0118-001-02

STREAM - GRAHAM CREEK  
LOCATION - UPSTREAM FROM LAKE ONTARIO

MILEAGE - GRH 0.7

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT. DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO	
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE	
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L	
3025 21 01 70 1525		32			0.0	12.0	0.4	0.030	0.021	0.21	1.10	0.010	0.950	6	486	11
3137 17 02 70 2015		4			1.0	13.0	2.5	0.170	0.020	0.11	1.70	0.016	0.680	60	520	15
3199 09 03 70 1900		28			1.0	7.0	4.5	0.064	0.014	0.11	1.00	0.008	0.690	12	472	12
3284 06 04 70 2020		4			1.0	7.0	1.4	0.058	0.004	0.03	0.38	0.009	0.450	12	407	10
3369 28 04 70 2050	31.8	4			17.0	11.0	1.4	0.036	0.024	0.06	0.52	0.008	0.170	2	410	12
3529 02 06 70 1945	12.0	100			27.0	9.0	1.0	0.022	0.001	0.04	0.50	0.006	0.110	4	398	10
3695 06 07 70 1900	6.6	92			24.5	9.0	1.8	0.022	0.003	0.07	0.82	0.006	0.050	3	379	9
3855 05 08 70 1552					18.0	10.0	1.0	0.007	0.004	0.09	0.50	0.008	0.030	6	397	7
3958 31 08 70 1825		1800			19.5	9.0	1.6	0.022	0.003	0.12	0.80	0.005	0.120	6	379	9
4121 27 09 70 2025	7.6	292			17.5	9.0	1.0	0.016	0.003	0.01	0.58	0.004	0.130	4	392	10
4279 02 11 70 1855	13.2	292			11.8	8.0	3.0	0.038	0.006	0.01	0.62	0.007	0.300	3	473	14
4390 08 12 70 1940	35.6	20			0.0	11.0	2.5	0.032	0.013	0.05	0.44	0.007	0.610	4	523	15
2060 12 01 71 1925		372			0.0	9.0	2.0	0.130	0.041	0.15	2.40	0.009	0.750	35	721	18
2136 09 02 71 1430		860			0.0	8.0	1.0	0.092	0.012	0.08	0.60	0.013	0.500	25	473	17
238 08 03 71 1930		310			0.0	9.5	0.6	0.072	0.014	0.04	0.54	0.540	0.008	8	464	16
2283 29 03 71 1630	53.9	9800			0.5	10.0	0.4	0.140	0.014	0.05	0.58	0.007	0.550	35	458	68
2396 26 04 71 1910	29.9	176			9.2	8.0	1.6	0.024	0.001L	0.01	0.45	0.006	0.350	3	397	10
2510 25 05 71 1925	10.9	232			17.5	8.0	1.4	0.034	0.002	0.01	0.50	0.009	0.270	6	408	48
615 24 06 71 1710	7.6	1500			23.0	8.0	1.2	0.018	0.002	0.05	0.49	0.044	0.160	4	384	10
782 27 07 71 1910	2.5				23.0	9.0	1.4	0.028	0.001	0.03	0.34	0.008	0.170	12	361	9
859 19 08 71 1620	5.7	3000			23.0	9.4	1.6	0.018	0.001L	0.01	0.38	0.009	0.050	4	358	10
929 27 09 71 1718	4.6	328			15.0	9.0	0.4	0.014	0.002	0.01	0.40	0.004	0.150	3	403	10
1106 28 10 71 1805	12.0	1700			15.5	9.4	1.4	0.014	0.008	0.01	0.48	0.006	0.210	3	434	13
3126 24 11 71 1608	20.6	108			0.2	13.0	1.2	0.020	0.002	0.01	0.41	0.004	0.340	3	477	12

RIVER BASIN - GRAHAM CREEK

LOCATION CODE - 06-0118-001-02

STREAM - GRAHAM CREEK

MILEAGE - GRH 0.7

LOCATION - UPSTREAM FROM LAKE ONTARIO

CORR. SAMPLING TIME FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400 CFS	ITY	LINTY	NESS	IRON	IRCN		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.	CACCC3	CACCC3	CACCC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
3025 21 C1 70 1525		221	246	0.37		8.1					320	5						
3137 17 02 70 2015											360	50						
3199 09 C3 70 1900											310	20						
3284 06 C4 70 2020											240	10						
3369 28 04 70 2050	21.8										270	10						
3529 02 C6 70 1945	12.0	182	204	0.20		8.5					250	10						
3695 06 07 70 1900	6.6	175	200	0.10		8.5					270	5						
3855 05 C8 70 1552											270	5						
3958 31 C8 70 1825		178	200	0.20		8.5					280	5						
4121 27 09 70 2025	7.6	181	200	0.15		8.5					260	5						
4279 02 11 70 1855	13.2										290	5						
4390 08 12 70 1940	35.6										350	5						
2060 12 01 71 1925		340	392	1.70		8.0					440	80						
2136 09 02 71 1430											350	45						
238 08 03 71 1930											330	10						
2283 29 03 71 1630	53.9										350	45						
2396 26 C4 71 1910	29.9	178	204	0.20		8.6					290	5						
2510 25 C5 71 1925	10.9										250	10						
615 24 06 71 1710	7.6										280	5						
782 27 C7 71 1910	2.5										250	5						
859 19 08 71 1620	5.7	163	184	0.20		8.4					250	5						
929 27 09 71 1718	4.6										320	5						
1106 28 10 71 1805	12.0										370	5						
3126 24 11 71 1608	20.6										220	5						

RIVER BASIN - GANARASKA R.

LOCATION CODE - 06-0129-001-02

STREAM - GANARASKA R.

MILEAGE - G 0.4

LOCATION - AT PETER ST., TOWN OF PORT HOPE

CORR. NUMB.	SAMPLING TIME				FLOW	TOTAL	FECAL	FECAL	WAT. DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO	
	DATE		2400		CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE	
	DY	MO	YR	HR.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L	
3026	21	01	70	1600	90.0	5300			0.0	12.0	1.4	0.070	0.024	0.09	0.20	0.008	0.710	4	418	8
3138	17	02	70	2050	90.0	8200			1.0	9.0	2.0	0.080	0.026	0.08	0.48	0.020	0.650	4	550	45
3200	09	03	70	1940	130.0	4700			1.0	6.0	2.5	0.070	0.021	0.10	0.64	0.010	0.930	15	489	18
3285	06	04	70	2050	217.0	328			1.0	10.0	1.6	0.082	0.012	0.07	0.40	0.009	0.610	20	415	10
3371	28	04	70	2205	124.0	124			17.0	10.0	1.2	0.040	0.019	0.02	0.31	0.011	0.250	3	400	10
3530	02	06	70	2015	69.9	5700			26.5	9.0	0.8	0.048	0.028	0.06	7.20	0.007	0.090	6	354	7
3696	06	07	70	1921	62.1	3300			24.8	9.0	1.6	0.026	0.010	0.10	0.64	0.007	0.130	8	321	5
3856	05	08	70	1620	56.9				20.0	10.0			0.006	0.17		0.009	0.030		326	2
3959	31	08	70	1900	112.0	1500			20.0	10.0	2.5	0.062	0.012	0.03	0.52	0.010	0.400	25	329	4
4122	27	09	70	2055	77.2	1800			16.0	10.0	1.6	0.015	0.008	0.04	0.47	0.004	0.150	6	355	6
4280	02	11	70	1940	120.0	63000			13.0	10.0	2.5	0.088	0.039	0.01	0.60	0.008	0.320	6	426	9
4391	08	12	70	2015	100.0	432			0.0	9.0	1.0	0.076	0.034	0.06	0.37	0.007	0.770	10	477	10
2061	12	01	71	2045	65.0	440			0.0	10.0	1.0	0.044	0.012	0.05	0.30	0.008	0.670	10	431	9
2141	16	02	71	1510	79.3	536			0.0	9.0	0.4	0.052	0.009	0.05	0.36	0.008	0.550	4	425	7
240	08	03	71	2015	120.0	370			1.0	10.0	0.6	0.032	0.012	0.04	0.31	0.310	0.008	4	448	15
2284	29	03	71	1700	117.0	276			0.2	8.0	0.6	0.100	0.013	0.03	0.46	0.007	0.710	25	450	68
2397	26	04	71	1955	136.0	276			8.2	9.0	2.5	0.048	0.001L	0.01	0.40	0.005	0.400	8	390	7
2511	25	05	71	1945	83.3	352			15.2	7.0	0.8	0.040	0.001	0.02	0.30	0.004	0.220	3	361	47
614	24	06	71	1540	58.7	7300			22.0	8.2	2.5	0.032	0.002	0.02	0.42	0.048	0.190	10	341	5
783	27	07	71	2015	68.6				23.0	9.0	2.0	0.018	0.001	0.03	0.21	0.007	0.180	10	317	5
858	19	08	71	1550	54.4	3300			22.5	9.0	1.2	0.022	0.002	0.01	0.32	0.007	0.070	8	320	4
930	27	09	71	1750	63.0	388			15.0	8.7	0.6	0.016	0.001	0.01	0.30	0.005	0.190	4	358	6
1105	28	10	71	1720	76.6	404			15.0	9.8	1.4	0.014	0.001L	0.01	0.32	0.006	0.210	3	392	6
3127	24	11	71	1700	74.0	352			0.4	11.0	2.0	0.022	0.004	0.01	0.26	0.006	0.390	8	425	7



RIVER BASIN - GANARASKA R.

LOCATION CODE - 06-0129-001-02

STREAM - GANARASKA R.  
 LOCATION - AT PETER ST., TOWN OF PORT HOPE

MILEAGE - G 0.4

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HRS.	CFS	MG/L	MG/L	MG/L	MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
3026	21 01 70	1600	90.0		155	212	0.40		8.1			1.0		240	5						
3138	17 02 70	2050	90.0											340	5						
3200	09 03 70	1940	130.0									0.1		350	40						
3285	06 04 70	2050	217.0									0.1		280	15						
3371	28 04 70	2205	124.0									0.2		270	5						
3530	02 06 70	2015	69.9		165	184	0.40		8.7			0.1		250	15						
3696	06 07 70	1921	62.1		154	163	0.10		8.5			0.2		240	5						
3856	05 08 70	1620	56.9									0.0		220	5						
3959	31 08 70	1900	112.0		159	172	0.70		8.4		7	0.2		210	10						
4122	27 09 70	2055	77.2		172	184	0.20		8.6			0.1		260	5						
4280	02 11 70	1940	120.0									0.1		260	10						
4391	08 12 70	2015	100.0									0.1		300	10						
2061	12 01 71	2045	65.0		200	222	0.60		8.1			0.1		260	10						
2141	16 02 71	1510	79.3											290	10						
240	08 03 71	2015	120.0									0.1		320	10						
2284	29 03 71	1700	117.0											330	45						
2397	26 04 71	1955	136.0		184	206	0.50		8.6			0.4		270	10						
2511	25 05 71	1945	83.3									0.1		280	5						
614	24 06 71	1540	58.7									0.1		240	5						
783	27 07 71	2015	68.6									0.1		210	5						
858	19 08 71	1550	54.4		156	168	0.35		8.5			0.1		210	5						
930	27 09 71	1750	63.0											280	5						
1105	28 10 71	1720	76.6											340	5						
3127	24 11 71	1700	74.0									0.1		280	5						

RIVER BASIN - GAGE CREEK

LOCATION CODE - 06-0130-001-02

STREAM - GAGE CREEK  
LOCATION - AT HIGHWAY NO. 2

MILEAGE - G 0.3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
1211	21 01 70	1630		100			0.0	13.0	0.6	0.030	0.019	0.12	0.38	0.009	0.780	15	505	8
3139	17 02 70	2105		48			1.0	14.0	1.2	0.090	0.030	0.08	0.44	0.017	0.680	42	520	8
3201	09 03 70	2000		96			1.0	7.0	3.5	0.110	0.049	0.09	0.82	0.016	1.200	15	569	33
3286	06 04 70	2100	49.3	32			1.0	9.0	1.8	0.088	0.010	0.02	0.50	0.011	1.100	30	415	46
3370	28 04 70	2150	13.0	6300			17.0	11.0	1.6	0.034	0.012	0.05	0.34	0.010	0.230	2	448	13
3531	02 06 70	2030	6.5	132			28.0	9.0	1.4	0.030	0.004	0.10	0.80	0.016	0.200	6	386	9
3697	06 07 70	1948	3.2	144			26.8	8.0	1.4	0.044	0.008	0.05	0.94	0.008	0.030	4	357	6
3960	31 08 70	1920		700			22.5	10.0	1.4	0.072	0.006	0.02	0.60	0.007	0.070	10	379	5
4123	27 09 70	2108	16.9	69000			17.0	10.0	1.4	0.048	0.006	0.01	0.54	0.008	0.040	6	398	6
4281	02 11 70	2000	11.8	1100			13.8	10.0	2.5	0.042	0.004	0.01	0.52	0.018	1.000	6	580	14
4392	08 12 70	2030	25.6	192			0.0	11.0	2.5	0.044	0.006	0.02	0.54	0.009	1.100	6	610	13
2062	12 01 71	2110		710			0.0	12.0	0.6	0.060	0.023	0.10	0.38	0.009	0.950	25	567	18
2137	09 02 71	1510		480			0.0	11.0	2.5	0.058	0.014	0.06	0.34	0.011	1.100	20	520	12
239	08 03 71	2030		420			0.5		0.4	0.084	0.028	0.07	0.58	0.580	0.017	10	565	30
2285	29 03 71	1715		196			5.0	8.0	0.4	0.150	0.029	0.09	0.70	0.013	1.400	40	548	73
2398	26 04 71	2015	16.9	168			9.0	10.0	1.6	0.056	0.005	0.01	0.38	0.006	0.620	8	443	7
2512	25 05 71	2010		3300			17.5	7.0	1.3	0.020	0.001L	0.02	0.55	0.005	0.220	4	397	41
613	24 06 71	1510	5.1	6800			23.0	8.6	3.5	0.074	0.004	0.03	0.86	0.044	0.100	4	376	6
784	27 07 71	2030	4.5				25.5	10.2	1.8	0.024	0.002	0.02	0.34	0.007	0.010	8	310	5
857	19 08 71	1530	1.9	2400			20.5	10.0	1.2	0.024	0.005	0.01	0.31	0.007	0.010	L 3	319	4
931	27 09 71	1758		2400			16.0	9.3	1.0	0.060	0.004	0.10	0.48	0.002	0.010	L 3	393	7
1104	28 10 71	1705		5200			17.0	10.2	2.0	0.024	0.001	0.02	0.64	0.010	0.270	3	472	12
3128	24 11 71	1715		376			2.0	8.0	2.5	0.031	0.004	0.01	0.36	0.006	0.530	12	506	9

RIVER BASIN - GAGE CREEK

LOCATION CODE - 06-0130-001-02

STREAM - GAGE CREEK  
LOCATION - AT HIGHWAY NO. 2

MILEAGE - G 0.3

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	NUMB.	DATE	2400 CFS	CAC03	CAC03	CAC03	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
		DY MO YR	HRS.	MG/L	MG/L	MG/L	MG/L	MG/L													
	1211	21 01 70	1630		247	268	0.75		8.2					320	5						
	3139	17 02 70	2105											335	5						
	3201	09 03 70	2000											370	20						
	3286	06 04 70	2100	49.3										290	15						
	3370	28 04 70	2150	13.0										300	10						
	3531	02 06 70	2030	6.5	175	200	0.20		8.5					250	10						
	3697	06 07 70	1948	3.2	164	180	0.15		8.2					250	5						
	3960	31 08 70	1920		180	196	0.50		8.5					250	5						
	4123	27 09 70	2108	16.9	192	206	0.45		8.5					260	5						
	4281	02 11 70	2000	11.8										425	5						
	4392	08 12 70	2030	25.6										410	5						
	2062	12 01 71	2110		256	304	1.90		8.2					400	15						
	2137	09 02 71	1510											350	35						
	239	08 03 71	2030											410	10						
	2285	29 03 71	1715											450	70						
	2398	26 04 71	2015	16.9	220	248	0.25		8.6					290	5						
	2512	25 05 71	2010											270	10						
	613	24 06 71	1510	5.1										280	5						
	784	27 07 71	2030	4.5										210	5						
	857	19 08 71	1530	1.9	154	166	0.15		8.6					220	5						
	931	27 09 71	1758											320	5						
	1104	28 10 71	1705											280	15						
	3128	24 11 71	1715											350	10						

RIVER BASIN - CCBURG BROOK

LOCATION CODE - 06-0133-001-02

STREAM - CCBURG BROOK  
LOCATION - KING ST., TOWN OF COBourg

MILEAGE - CB 0.4

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
	DY	MO	YR	HRS.	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
						/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
3028	21	01	70	1700		690000			1.5	12.0	18.0	1.100	0.110	1.20	4.20	0.220	1.700	40	527	22
3140	18	02	70	1330		2300000			2.0	9.0	80.0	0.800	0.012	4.00	17.00	0.090	0.030	80	990	209
3202	10	03	70	1315		13200			1.0	7.0	24.0	0.220	0.013	1.10	2.60	0.075	0.660	35	625	38
3287	07	04	70	1445	108.0	91000			3.0	5.0	4.0	0.130	0.004	0.17	0.80	0.015	0.580	30	513	18
3373	29	04	70	1310	46.3	44			13.0	11.0	7.0	0.360	0.086	1.30	2.20	0.030	0.300	20	548	28
3532	03	06	70	1305	28.6	800000			19.0	7.0	28.0	0.750	0.072	2.00	5.00	0.003	0.010	L 20	547	37
3698	07	07	70	1300	24.1	1870000			20.0	6.0										
3858	05	08	70	1720		720000			21.5	11.0	70.0	1.200	0.020	0.02	10.00	0.020	0.110	50	555	40
3961	01	09	70	1330	34.7	1500			17.0	6.0	90.0	1.600	0.700	5.20	14.00	0.010	0.100	L 25	714	81
4124	28	09	70	1430	34.7	99000			14.0	7.0	24.0	0.970	0.140	2.60	7.90	0.045	0.110	20	635	60
4282	02	11	70	2120	39.3	810000			13.0	9.0	10.0	0.720	0.110	0.75	4.20	0.180	1.000	3	572	32
4393	09	12	70	1400		1120000			1.5	10.0	28.0	0.630	0.020	0.35	4.20	0.032	0.590	30	553	37
2063	13	01	71	1330		4100000			0.0	2.0	40.0	1.000	0.142	2.10	5.50	0.035	0.580	20	651	49
2138	09	02	71	1600		680000			0.5	4.0	20.0	0.370	0.078	1.00	2.40	0.038	0.600	25	524	31
241	09	03	71	1330		5500000			1.0	7.5	60.0	0.680	0.124	2.00	8.90	0.026	0.650	40	896	108
2286	29	03	71	1735	43.5	2420000			3.2	9.0	20.0	0.900	0.120	2.20	5.90	0.056	0.740	35	630	45
2399	26	04	71	1315	87.5	600			7.0	10.0	13.0	0.350	0.010	0.55	3.40	0.076	0.420	20	509	3
2513	25	05	71	2215	34.1	600			15.0	7.0	30.0	1.600	0.310	2.20	7.50	0.004	0.010	L 20	572	87
612	24	06	71	1440	35.1	14100000			21.0	4.2	120.0	1.000	0.068	4.20	11.00	0.024	0.010	L 50	848	125
785	27	07	71	2050	32.3				23.0	8.2	26.0	0.850	0.210	3.80	7.50	0.006	0.010	L 30	532	64
856	19	08	71	1450	39.3	65000000			23.5	2.0	120.0	1.700	0.005	0.49	14.00	0.010	0.010	25	821	119
932	27	09	71	1820	26.7	32000000			17.0	6.8	80.0	1.900	0.250	4.20	13.00	0.013	0.010	L 50	695	79
1103	28	10	71	1645	35.1	4800000			17.0	6.2	75.0	1.700	0.044	3.00	11.00	0.009	0.010	L 25	739	85
3129	24	11	71	1735	23.4	4600000			4.9	13.0	130.0	1.500	0.028	3.20	15.00	0.066	0.090	40	870	9

RIVER BASIN - COBOURG BROOK

LOCATION CODE - 06-0133-001-02

STREAM - COBOURG BROOK  
 LOCATION - KING ST., TOWN OF COBOURG

MILEAGE - CB 0.4

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY	MO	YR	HRS.	CFS	CAC03 MG/L	CAC03 MG/L	CACC3 MG/L	AS FE MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	L	L	MG/L
3028	21	01	70	1700			206	224	2.75	0.05	7.5					360	35						
3140	18	02	70	1330												760	130						
3202	10	03	70	1315												425	30						
3287	07	04	70	1445	108.0											315	15						
3373	29	04	70	1310	46.3		210	236	0.95		9.5					340	20						
3532	03	06	70	1305	28.6		191	204	0.60		7.5					360	35						
3698	07	07	70	1300	24.1																		
3858	05	08	70	1720												420	60						
3961	01	09	70	1330	34.7		218	216	1.75		7.4					560	90						
4124	28	09	70	1430	34.7		216	212	2.50		8.0					490	110						
4282	02	11	70	2120	39.3											400	15						
4393	09	12	70	1400												430	50						
2063	13	01	71	1330			220	256	1.20		7.4					450	30						
2138	09	02	71	1600												350	20						
241	09	03	71	1330												620	60						
2286	29	03	71	1735	43.5											455	60						
2399	26	04	71	1315	87.5		194	220	0.45		7.7					340	20						
2513	25	05	71	2215	34.1											330	40						
612	24	06	71	1440	35.1											620	80						
785	27	07	71	2050	32.3											400	40						
856	19	08	71	1450	39.3		170	206	4.50		6.9					600	60						
932	27	09	71	1820	26.7											580	50						
1103	28	10	71	1645	35.1											600	80						
2129	24	11	71	1735	23.4											650	45						

RIVER BASIN - BROOKSIDE CR.

LOCATION CODE - 06-0139-001-02

STREAM - BROOKSIDE CR.

MILEAGE - CEB 2.1

LOCATION - CCNC.RD., EAST OF BROOKSIDE

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
3288	07	04	70	1510	12		3.0	6.0	8.5	0.031	0.005	0.83	1.40	0.026	0.370	12	716	71
3374	29	04	70	1335	4		11.0	5.0	2.0	0.042	0.041	2.10	2.40	0.019	0.200	12	843	86
3533	03	06	70	1400	780		15.5	7.0	1.2	0.024	0.004	0.11	0.91	0.097	1.300	4	665	49
3699	07	07	70	1429	3000		18.0	10.0	0.8	0.018	0.002	0.03	0.71	0.014	1.100	3	693	47
3859	05	08	70	1735	3900		20.5	9.0	3.0	0.110	0.020	0.45	1.60	0.010	0.010	20	577	40
3962	01	09	70	1400	1400		12.5	9.0	0.8	0.016	0.002	0.03	0.55	0.012	1.100	6	655	39
4125	28	09	70	1445	2900		10.5	10.0	1.2	0.012	0.005	0.10	0.70	0.040	0.850	4	698	42
4283	03	11	70	1345	14700		8.0	8.0	8.0	0.040	0.004	0.75	1.60	0.051	1.200	2	782	54
4394	09	12	70	1430	6400		0.0	10.0	36.0	0.180	0.008	1.60	3.90	0.026	1.100	15	603	38
2064	13	01	71	1358	190		0.0	9.0	2.5	0.016	0.005	1.60	1.70	0.012	0.780	4	726	47
2139	09	02	71	1640	7000		0.0	10.0	3.0	0.026	0.001	1.10	1.60	0.013	0.730	6	592	60
242	09	03	71	1350	452		0.5	10.5	1.2	0.028	0.022	0.09	0.39	0.002	0.670	3	584	10
2287	29	03	71	1800	504		1.0	7.0	1.8	0.044	0.001	0.58	1.00	0.013	1.100	6	672	56
2400	27	04	71	1400	144		6.8	8.0	5.0	0.032	0.001L	1.10	2.00	0.020	0.560	6	633	30
2514	25	05	71	2240	6700		15.5	8.0	10.0	0.200	0.001	2.60	9.00	0.048	0.280	4	631	116
611	24	06	71	1420	8900		17.0	6.4	2.0	0.036	0.006	0.01	0.56	0.040	0.320	4	541	34
786	27	07	71	2115			20.0	8.2	1.6	0.052	0.010	0.06	0.60	0.010	0.360	15	532	45
855	19	08	71	1440	13100		19.5	8.0	1.2	0.044	0.004	0.01	0.48	0.010	0.150	10	510	36
933	27	09	71	1835	9800		15.0	7.8	0.2	0.036	0.026	0.02	0.34	0.004	0.200	2	582	50
1102	28	10	71	1620	5700		14.0	9.0	1.0	0.044	0.006	0.01	0.38	0.004	0.240	3	558	44
3130	24	11	71	1745	12		1.0	10.0	3.0	0.039	0.001L	1.20	1.70	0.006	0.530	3	760	61

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
3288	07	04	70	1510										480	15						
3374	29	04	70	1335	284	320	1.60	8.0						500	10						
3533	03	06	70	1400	257	294	0.10	8.3						440	5						
3699	07	07	70	1429	267	292	0.10	8.1						470	5						
3859	05	08	70	1735										400	30						
3962	01	09	70	1400	268	296	0.40	8.3						380	5						
4125	28	09	70	1445	279	308	0.30	8.2						460	5						
4283	03	11	70	1345										510	5						
4394	09	12	70	1430										510	100						
2064	13	01	71	1358	294	328	0.75	8.1						480	5						
2139	09	02	71	1640										430	5						
242	09	03	71	1350										380	10						
2287	29	03	71	1800										450	5						
2400	27	04	71	1400	250	280	0.60	8.2						400	5						
2514	25	05	71	2240										460	10						
611	24	06	71	1420										400	5						
786	27	07	71	2115										390	5						
855	19	08	71	1440	214	240	0.15	8.4						350	5						
933	27	09	71	1835										430	5						
1102	28	10	71	1620										380	5						
3130	24	11	71	1745										490	5						

RIVER BASIN - SHELTER V. CR.

LOCATION CODE - 06-0141-001-02

STREAM - SHELTER V. CR.

MILEAGE - SV 0.3

LOCATION - AT CONC. ROAD, S. OF GRAFTON \*\*\*

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS. OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L	
	DATE	2400																		
	DY	MO	YR	HRS.																
3203	10	03	70	1340		44			10.0	7.0	0.4	0.018	0.013	0.03	0.60	0.006	0.520	4	515	10
3289	07	04	70	1530		4			3.0	7.0	0.8	0.028	0.008	0.03	0.31	0.010	0.350	6	453	21
3375	29	04	70	1400		24			12.0	11.0	0.6	0.026	0.006	0.04	0.32	0.005	0.050	4	520	22
3534	03	06	70	1430		3200			15.8	13.0	1.2	0.080	0.012	0.05	0.66	0.010	0.090	6	447	15
3700	07	07	70	1450		1100			18.5	9.0	0.6	0.030	0.012	0.01	0.23	0.006	0.050	3	477	15
3860	05	08	70	1755					20.0	11.0	0.6	0.044	0.020	0.03	0.29	0.009	0.250	3	448	12
3963	01	09	70	1420		1400			13.5	10.0	0.6	0.047	0.032	0.03	0.26	0.009	0.170	3	456	10
4126	28	09	70	1500		1300			10.0	10.0	1.0	0.040	0.032	0.01	0.28	0.008	0.790	3	500	15
4284	03	11	70	1405		1500			8.0	9.0	0.4	0.056	0.033	0.02	0.56	0.008	0.490	2	555	22
4395	09	12	70	1450		3100			0.0	11.0	5.0	0.084	0.050	0.13	0.61	0.019	0.720	6	422	15
242	09	03	71	1410		24			0.0	9.0	0.6	0.024	0.012	0.06	1.50	0.004	0.460	2	544	28

CORR. NUMB.	SAMPLING TIME			FLOW CFS	ACIDITY CAC03 MG/L	ALKA- LINTY CAC03 MG/L	HARD- NESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC L	TC MG/L	COD MG/L
	DATE	2400																				
	DY	MO	YR	HRS.																		
3203	10	03	70	1340											315	5						
3289	07	04	70	1530											260	10						
3375	29	04	70	1400											320	5						
3534	03	06	70	1430		221	260	0.30		8.2						5						
3700	07	07	70	1450		208	242	0.20		8.4						5						
3860	05	08	70	1755		222	244	0.15		8.4					320	15						
3963	01	09	70	1420											280	5						
4126	28	09	70	1500		214	240	0.25		8.3					270	5						
4284	03	11	70	1405		225	248	0.20		8.2					320	5						
4395	09	12	70	1450											360	5						
242	09	03	71	1410											280	5						
															360	5						

RIVER BASIN - SHELTER V.BR.

LOCATION CODE - 06-0142-001-02

STREAM - SHELTER V.BR.

MILEAGE - SV 0.8

LOCATION - AT CCNC.ROAD,SOUTH OF GRAFTON

CORR. NUMB.	SAMPLING TIME				FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
	DATE		2400		CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
	DY	MO	YR	HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
2288	29	03	71	1815	32.1	32			3.0	11.0	0.4	0.022	0.001	0.01	0.21	0.004	0.500	2	426	9
2401	27	04	71	1420	41.9	312			6.5	9.0	1.6	0.028	0.004	0.01	0.62	0.006	0.530	4	385	43
548	27	05	71	2040	26.4	404			13.5	8.8	0.6	0.060	0.002	0.03	0.48	0.003	0.340	6	394	5
610	24	06	71	1404	15.5	1800			17.5	6.8	3.0	0.022	0.002L	0.02	0.42	0.040	0.340	4	393	7
769	23	07	71	1350	13.5	676			24.0	6.2	0.8	0.017	0.001	0.01	0.23	0.004	0.210	8	385	5
854	19	08	71	1415	11.0	1100			19.0	8.2	1.0	0.018	0.001L	0.01	0.24	0.007	0.190	3	383	5
934	27	09	71	1850	16.5	4600			15.0	8.4	0.6	0.012	0.006	0.01	0.34	0.005	0.280	2	412	6
1101	28	10	71	1615	19.5	4200			13.5	10.6	1.2	0.016	0.001	0.01	0.28	0.006	0.330	3	431	7
3131	24	11	71	1800	18.3	400			0.8	10.0	2.5	0.072	0.004	0.01	0.39	0.004	0.320	6	442	6

CCRR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARC-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
2288	29	03	71	1815	32.1									285	5						
2401	27	04	71	1420	41.9	184	204	0.30	8.4					270	5						
548	27	05	71	2040	26.4									260	15						
610	24	06	71	1404	15.5									240	5						
769	23	07	71	1350	13.9									300	5						
854	19	08	71	1415	11.0	192	206	0.20	8.4					270	10						
934	27	09	71	1850	16.5									320	5						
1101	28	10	71	1615	19.5									270	5						
3131	24	11	71	1800	18.3									350	10						



RIVER BASIN - CCLBORNE CREEK

LOCATION CODE - 06-0146-001-02

STREAM - CCLBORNE CREEK  
LOCATION - LAKEPORT

MILEAGE - C 0.4

CORR. SAMPLING TIME	DATE	2400	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB.	DATE	2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
	DY	MO	YR	HRS.	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
3029	21	01	70	1935	19000		0.0	12.0	0.4	0.160	0.110	0.15	0.52	0.006	0.780	12	473	14
3141	18	02	70	1515	8000		1.0	7.0	2.0	0.130	0.080	0.14	0.58	0.006	0.560	12	505	4
3204	10	03	70	1415	368		1.0	6.0	0.4	0.140	0.110	0.19	1.00	0.010	0.610	8	560	28
3290	07	04	70	1545	18.8 88		3.0	5.0	1.4	0.095	0.033	0.04	0.38	0.010	0.440	8	460	22
3376	29	04	70	1430	16.2 32		13.0	11.0	0.6	0.044	0.017	0.04	0.16	0.008	0.300	4	485	23
3535	03	06	70	1500	9.9 3500		17.8	8.0	0.6	0.060	0.033	0.04	0.40	0.011	0.370	4	448	17
3701	07	07	70	1517	6.5 3000		19.8	12.0	1.2	0.081	0.056	0.06	0.36	0.010	0.230	4	439	15
3861	05	08	70	1815	60		22.0	10.0	1.4	0.084	0.050	0.06	0.52	0.011	0.270	2	401	14
3964	01	09	70	1438	144		14.5	10.0	0.8	0.120	0.110	0.07	0.45	0.018	0.400	4	437	13
4127	28	09	70	1515	9.9 152		11.5	10.0	1.0	0.110	0.086	0.01	0.30	0.009	0.290	3	460	15
4285	03	11	70	1428	20.8 2200		8.5	9.0	0.8	0.160	0.130	0.02	0.53	0.008	0.390	4	507	23
4396	09	12	70	1500	6200		0.0	12.0	4.5	2.200	0.038	0.11	1.20	0.014	0.750	25	526	36
2066	13	01	71	1450			0.0	9.0	2.0	0.080	0.062	0.12	0.34	0.007	0.710	8	521	19
2140	09	02	71	1730	8600		0.0	9.0	1.2	0.120	0.074	0.17	0.46	0.009	0.660	6	494	15
244	09	03	71	1440	6600		0.5	8.0	0.6	0.088	0.063	0.16	0.56	0.010	0.640	3	526	28
2289	29	03	71	1835	20.9 1900		1.5	11.0	0.4	0.084	0.041	0.12	0.47	0.010	0.650	4	515	29
2402	27	04	71	1432	22.2 388		6.8	8.0	2.0	0.032	0.004	0.01	0.56	0.008	0.420	4	429	6
547	27	05	71	2025	19.1 4000		13.0	10.8	0.4	0.046	0.006	0.01	0.41	0.007	0.290		439	19
609	24	06	71	1350	8.9 10700		18.0	8.4	3.5	0.046	0.010	0.01	0.58	0.046	0.570	8	422	13
768	23	07	71	1325	6.4 4700		19.5	8.4	1.0	0.062	0.022	0.01	0.30	0.009	0.330	12	493	10
853	19	08	71	1355	7.0 3100		19.0	10.0	0.8	0.068	0.030	0.01	0.30	0.009	0.320	8	393	7
935	27	09	71	1905	7.2 11700		13.5	8.9	1.0	0.160	0.140	0.08	0.53	0.015	0.480	3	434	14
1100	28	10	71	1555	11.7 3300		14.5	10.2	0.8	0.150	0.011	0.01	0.34	0.012	0.410	3	475	20
3132	24	11	71	1830	6.8 760		1.5	11.0	1.2	0.120	0.086	0.01	0.28	0.006	0.470	4	469	16

RIVER BASIN - CCLBORNE CREEK

LOCATION CODE - 06-0146-001-02

STREAM - CCLBORNE CREEK  
LOCATION - LAKEPORT

MILEAGE - C 0.4

CORR. NUMB.	SAMPLING DATE	TIME	FLOW CFS	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HRS.		MG/L	MG/L	MG/L	MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
3029	21 01 70	1935			216	236	0.65	0.05	8.2					290	30						
3141	18 02 70	1515												350	15						
3204	10 03 70	1415												335	5						
3290	07 04 70	1545	18.8											300	15						
3376	29 04 70	1430	16.2		204	238	0.35		8.4					310	5						
3535	03 06 70	1500	9.9		205	228	0.25		8.4					290	10						
3701	07 07 70	1517	6.5		207	222	0.20		8.6					290	15						
3861	05 08 70	1815												280	10						
3964	01 09 70	1438			204	222	0.25		8.4					270	5						
4127	28 09 70	1515	9.9		211	226	0.25		8.3					280	5						
4285	03 11 70	1428	20.8											330	5						
4396	09 12 70	1500												430	100						
2066	13 01 71	1450			232	258	0.70		8.0					350	5						
2140	09 02 71	1730												340	5						
244	09 03 71	1440												360	5						
2289	29 03 71	1835	20.9											360	5						
2402	27 04 71	1432	22.2		192	218	0.25		8.4					280	5						
547	27 05 71	2025	19.1											275	15						
609	24 06 71	1350	8.9											300	5						
768	23 07 71	1325	6.4											290	5						
853	19 08 71	1355	7.0		194	208	0.35		8.4					270	5						
935	27 09 71	1905	7.2											330	5						
1100	28 10 71	1555	11.7											300	10						
3132	24 11 71	1830	6.8											390	5						

LOCATION CODE - 06-0148-001-02

MILEAGE - SM 0.4

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLCW CFS	TCTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
3030	21 01 70	2010		710			0.0	13.0	0.4	0.030	0.016	0.07	0.27	0.010	1.200	4	451	13
3142	18 02 70	1535		227			1.0	6.0	1.2	0.017	0.016	0.11	0.24	0.009	0.660	4	445	6
3205	10 03 70	1445		16			1.0	5.0	0.4	0.029	0.011	0.03	0.58	0.008	0.870	8	455	13
3291	07 04 70	1615		56			3.0	6.0	1.4	0.029	0.005	0.03	0.26	0.009	0.590	4	413	12
3377	29 04 70	1600		4			16.0	12.0	1.0	0.036	0.008	0.07	0.39	0.012	0.550	4	420	12
3536	03 06 70	1548	12.5	104			18.0	10.0	1.2	0.050	0.008	0.07	0.58	0.013	0.450	4	399	12
3702	07 07 70	1645	3.6	124			22.0	8.0	1.2	0.028	0.004	0.05	0.48	0.014	0.350	4	410	13
3862	05 08 70	1840		148			21.5	9.0	2.0	0.042	0.003	0.04	0.40	0.013	0.800	3	401	12
3965	01 09 70	1505		88			16.0	8.0	1.8	0.035	0.008	0.07	0.70	0.035	0.540	3	461	13
4128	28 09 70	1530	4.6	124			10.0	10.0	1.4	0.013	0.004	0.01	0.43	0.014	0.370	3	424	15
4286	03 11 70	1445		352			9.9	9.0	0.8	0.020	0.009	0.03	0.36	0.011	0.420	2	416	12
4397	09 12 70	1520		28000			0.0	12.0	2.5	0.032	0.014	0.08	0.36	0.011	0.890	4	443	13
2067	13 01 71	1515		1500			0.0	9.0	1.8	0.012	0.010	0.06	0.20	0.009	1.000	2	461	13
2142	16 02 71	1530		1500			0.0	10.0	0.6	0.036	0.008	0.04	0.28	0.006	0.850	2	438	12
245	09 03 71	1522		436			1.0	11.5	0.8	0.010	0.004	0.02	0.22	0.003	0.900	2	426	13
2290	29 03 71	1900	5.2	332			2.5	11.0	0.4	0.014	0.004	0.01	0.24	0.006	0.790	3	436	14
2403	27 04 71	1450	5.2	1600			8.0	8.0	5.0	0.032	0.001L	0.01	0.54	0.008	0.610	4	402	16
546	27 05 71	2010	4.8	384			13.0	8.8	0.4	0.032	0.005	0.03	0.37	0.008	0.460		531	14
608	24 06 71	1315	4.0	3100			19.5	8.0	3.0	0.070	0.002	0.03	0.74	0.058	0.560	3	414	15
767	23 07 71	1305	2.3	1400			21.0	8.0	2.0	0.034	0.007	0.02	0.34	0.013	0.370	8	395	16
852	19 08 71	1335	6.6	1600			19.5	9.4	1.2	0.036	0.002	0.01	0.38	0.010	0.310	4	378	15
936	27 09 71	1925	6.9	236			14.0	7.7	0.8	0.018	0.002	0.02	0.30	0.009	0.670	2	423	15
1099	28 10 71	1535	4.5	8600			13.5	9.4	1.2	0.028	0.001	0.01	0.38	0.010	0.850	3	446	15
3133	24 11 71	1852		184			1.9	11.0	1.6	0.013	0.004	0.01	0.22	0.004	0.820	3	454	14

RIVER BASIN - SALEM CREEK

LOCATION CODE - 06-0148-001-02

STREAM - SALEM CREEK  
 LOCATION - SOUTH-EAST OF COLBORNE

MILEAGE - SM 0.4

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY	MO	YR	HRS.	CFS	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
3030	21	01	70	2010			206	230	0.15	0.05	8.2					260	5						
3142	18	02	70	1535												290	5						
3205	10	03	70	1445												310	10						
3291	07	04	70	1615												260	15						
3377	29	04	70	1600			187	218	0.50		8.3					280	5						
3536	03	06	70	1548	12.5		183	202	0.25		8.4					240	10						
3702	07	07	70	1645	3.6		190	210	0.20		8.4												
3862	05	08	70	1840												260	10						
3965	01	09	70	1505			191	214	0.25		8.3					280	5						
4128	28	09	70	1530	4.6		193	214	0.15		8.2					270	5						
4286	03	11	70	1445												270	5						
4397	09	12	70	1520												260	5						
2067	13	01	71	1515			208	234	0.25		8.1					280	5						
2142	16	02	71	1530												300	10						
245	09	03	71	1522												270	5						
2290	29	03	71	1900	5.2											290	5						
2403	27	04	71	1450	5.2		184	210	0.25		8.4					280	10						
546	27	05	71	2010	4.8											260	10						
608	24	06	71	1315	4.0											290	5						
767	23	07	71	1305	2.3											280	5						
852	19	08	71	1335	6.6		172	192	0.25		8.4					250	5						
936	27	09	71	1925	6.9											340	5						
1095	28	10	71	1535	4.5											300	10						
3133	24	11	71	1852												290	5						

## RIVER BASIN - BUTLER CREEK

LOCATION CODE - 06-0151-001-02

STREAM - BUTLER CREEK

MILEAGE - 8 0.2

LOCATION - ROAD TO HIGHWAY 33, BRIGHTON

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
3031	21 01 70	2120		6100			0.0	11.0	0.8	0.080	0.057	0.14	0.36	0.009	1.300	10	567	34
3143	18 02 70	1555		2200			1.0	9.0	1.0	0.052	0.031	0.09	0.40	0.007	0.760	8	690	3
3206	10 03 70	1525		2100			1.0	10.0	0.4	0.063	0.036	0.08	0.69	0.011	1.800	10	630	45
3292	07 04 70	1640	26.1	3700			3.0	7.0	1.8	0.076	0.020	0.05	0.50	0.011	0.690	15	451	24
3378	29 04 70	1535	8.5	36			14.0	13.0	0.8	0.040	0.015	0.04	0.34	0.011	0.710	4	550	35
3537	03 06 70	1612	2.5	132			17.0	11.0	1.2	0.056	0.030	0.06	0.52	0.016	0.490	2	488	37
3703	07 07 70	1608	2.7	2400			22.0	10.0	0.6	0.087			0.51			6	543	41
3863	05 08 70	1910		88			23.0	13.0	1.0	0.058	0.040	0.02	0.30	0.022	0.540	2	400	35
3966	01 09 70	1532		224			15.0	10.5	0.6	0.097	0.087	0.05	0.33	0.016	0.720	2	485	30
4129	28 09 70	1608	2.9	4600			12.0	10.0	0.8	0.078	0.068	0.01	0.36	0.017	0.520	4	613	51
4287	03 11 70	1500	11.8	9300			8.0	8.0	0.6	0.055	0.034	0.04	0.46	0.017	1.100	2	647	44
4398	09 12 70	1545	55.0	14600			0.0	11.0	6.0	0.270	0.041	0.15	1.30	0.016	0.080	20	578	47
2068	13 01 71	1535		7400			0.0	10.0	2.0	0.048	0.030	0.07	0.28	0.005	1.200	6	578	36
2143	16 02 71	1600		5500			0.0	9.0	0.8	0.046	0.021	0.07	0.30	0.006	0.770	4	532	43
246	09 03 71	1545		6800			0.0	11.5	0.8	0.072	0.025	0.03	0.50	0.016	1.100	6	604	43
2291	29 03 71	1920	10.4				3.5	11.0	1.4	0.110	0.040	0.03	0.34	0.010	0.990	8	588	46
2404	27 04 71	1515	12.5	4600			9.0	9.5	1.6	0.060	0.016	0.01	0.66	0.008	0.660	4	448	11
545	27 05 71	1945	9.0	15100			13.0	12.0	0.8	0.072	0.028	0.02	0.48	0.011	0.510	6	502	36
607	24 06 71	1245	3.3	7300			18.5	8.5	2.0	0.072	0.032	0.01	0.56	0.062	0.900	3	501	31
766	23 07 71	1240	3.0	1500			23.0	8.0	1.2	0.036	0.014	0.01	0.28	0.017	0.510	4	455	27
851	19 08 71	1310	2.6	3300			18.0	9.4	1.2	0.084	0.042	0.01	0.34	0.030	0.500	4	445	24
937	27 09 71	1925		3700			15.2	7.6	0.4	0.054	0.032	0.08	0.34	0.023	0.850	3	515	36
1098	28 10 71	1500	4.6	8700			13.0	10.0	0.8	0.058	0.040	0.02	0.39	0.021	0.740	2	583	43
3134	24 11 71	1910	4.3	3400			0.6	9.0	2.0	0.052	0.028	0.04	0.30	0.009	0.830	4	570	39

RIVER BASIN - BUTLER CREEK

LOCATION CODE - 06-0151-001-02

STREAM - BUTLER CREEK

MILEAGE - 8 0.2

LOCATION - ROAD TO HIGHWAY 33, BRIGHTON

CGRR. NUMB.	SAMPLING TIME			FLOW	ACID- ITY	ALKA- LINTY	HARD- NESS	TOTAL IRON	DISS. IRON	PH	COL- OUR	PHEN OLS	FLUO RIDE	SILI- CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH- ATES	POTA- SSIUM	SODI- UM	TOC	TC	COD
	DATE			2400 CFS	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
	DY	MO	YR	HRS.	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L			L	L	
3031	21	01	70	2120		231	264	0.60	0.05	8.2					360	20						
3143	18	02	70	1555											430	5						
3206	10	03	70	1525											440	5						
3292	07	04	70	1640	26.1										290	15						
3378	29	04	70	1535	8.5	216	256	0.35		8.4					360	5						
3537	03	06	70	1612	2.9	187	224	0.10		8.6					320	10						
3703	07	07	70	1608	2.7	211	240	0.15		8.6					370	5						
3863	05	08	70	1910											260	5						
3966	01	09	70	1532		204	230	0.15		8.5					310	5						
4129	28	09	70	1608	2.9	223	264	0.35		8.4					400	5						
4287	03	11	70	1500	11.8										440	5						
4398	09	12	70	1545	55.0										480	110						
2068	13	01	71	1535		238	272	0.55		8.1					370	5						
2143	16	02	71	1600											370	10						
246	09	03	71	1545											410	10						
2291	29	03	71	1920	10.4										425	10						
2404	27	04	71	1515	12.9	194	222	0.20		8.5					300	5						
545	27	05	71	1945	9.0										310	20						
607	24	06	71	1245	3.3										340	5						
766	23	07	71	1240	3.0										300	5						
851	19	08	71	1310	2.6	188	208	0.15		8.2					300	5						
937	27	09	71	1925											370	5						
1098	28	10	71	1500	4.6										370	5						
2134	24	11	71	1910	4.3										360	5						

RIVER BASIN - SMITHFIELD CR.

LOCATION CODE - 06-0152-001-02

STREAM - SMITHFIELD CR.  
LOCATION - ROAD TO HIGHWAY 33

MILEAGE - S 0.3

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HR															
3032	21	01	70	2145	160		0.0	10.0	1.4	0.040	0.020	0.10	0.42	0.007	0.920	12	505	23
3207	10	03	70	1550	20		1.0	8.0	0.6	0.031	0.014	0.11	0.64	0.010	0.770	6	559	27
3293	07	04	70	1650	200		3.0	8.0	1.4	0.128	0.004	0.03	0.30	0.010	0.670	6	421	17
3379	29	04	70	1550	8		14.0	12.0	0.8	0.034	0.006	0.02	0.40	0.007	0.430	4	468	20
3538	03	06	70	1632	164		17.0	10.0	0.4	0.020	0.005	0.03	0.56	0.008	0.500	3	476	21
3704	07	07	70	1628	1300		20.0	9.0	1.0	0.028			0.86			6	481	24
3864	05	08	70	1930	212		24.5	10.0	0.8	0.018	0.006	0.02	0.34	0.014	0.470	2	410	25
3967	01	09	70	1603	1100		14.0	8.0	0.6	0.054	0.018	0.03	0.34	0.006	0.430	8	483	25
4130	28	09	70	1628	516		12.0	9.0	2.0	0.026	0.010	0.01	0.46	0.008	0.150	3	449	19
4288	03	11	70	1530	576		8.8	7.0	0.6	0.035	0.015	0.01	0.58	0.006	0.690	3	514	29
4399	09	12	70	1605	2100		0.0	12.0	4.0	0.076	0.013	0.07	0.62	0.011	1.300	15	467	20
2069	13	01	71	1600	450		0.0	12.0	1.0	0.028	0.012	0.06	0.26	0.006	0.920	6	514	21
2144	16	02	71	1615	212		0.0	11.0	1.0	0.028	0.012	0.05	0.30	0.005	0.670	4	581	20
247	09	03	71	1610	356		0.0	12.0	0.4	0.130	0.008	0.01	0.80	0.004	1.100	8	514	27
2292	29	03	71	1935	300	12.3	3.0	11.0	0.4	0.036	0.010	0.02	0.33	0.006	0.950	3	499	28
2405	27	04	71	1530	352		8.5	10.0	1.6	0.036			0.58			4	417	25
544	27	05	71	1930	3700		12.0	10.0	0.4	0.036	0.001L	0.01	0.42	0.003	0.320	6	444	23
606	24	06	71	1230	2600		16.5	8.0	2.0	0.052	0.008	0.03	0.60	0.052	0.770	4	268	30
765	23	07	71	1225	6400		20.0	7.0	0.8	0.032	0.005	0.01	0.30	0.006	0.600	8	470	27
850	19	08	71	1255	3900		17.0	8.4	1.6	0.032	0.001	0.01	0.30	0.008	0.420	8	468	27
938	27	09	71	2000	3300		15.0	7.2	1.0	0.084	0.005	0.04	0.60	0.005	0.310	2	423	20
1097	28	10	71	1445	1500		13.5	9.0	1.2	0.028	0.002	0.01	0.38	0.005	0.230	3	472	26
3135	24	11	71	1920	376		0.2	10.0	1.8	0.046	0.004	0.02	0.33	0.004	0.060	3	518	31

RIVER BASIN - SMITHFIELD CR.

LOCATION CODE - 06-0152-001-02

STREAM - SMITHFIELD CR.  
LOCATION - ROAD TO HIGHWAY 33

MILEAGE - S 0.3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
3032	21	01	70	2145																	
3207	10	03	70	1550	219	246	0.50	0.05	8.2					340	20						
3293	07	04	70	1650										350	5						
3379	29	04	70	1550	202	232	0.45		8.4					260	10						
3538	03	06	70	1632	212	232	0.10		8.5					290	5						
3704	07	07	70	1628	210	236	0.25		8.4					300	5						
3864	05	08	70	1930										330	15						
3967	01	09	70	1603	210	234	0.45		8.5					280	10						
4130	28	09	70	1628	194	222	0.25		8.4					330	10						
4288	03	11	70	1530										275	5						
4399	09	12	70	1605										320	5						
2069	13	01	71	1600	118	252	0.45		8.1					300	35						
2144	16	02	71	1615										330	5						
247	09	03	71	1610										360	10						
2292	29	03	71	1935										370	15						
2405	27	04	71	1530	182	208			8.3					340	5						
544	27	05	71	1930										270	5						
606	24	06	71	1230										280	20						
765	23	07	71	1225										180	5						
850	19	08	71	1255										300	5						
938	27	09	71	2000	200	228	0.25		8.3					310	5						
1097	28	10	71	1445										350	10						
3135	24	11	71	1920										300	5						
														320	5						



RIVER BASIN - MILLHAVEN CR.

LOCATION CODE - 06-0180-001-02

STREAM - MILLHAVEN CR.

MILEAGE - M 0.1

LOCATION - HIGHWAY NC.33

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO		
NUMB. DATE 2400	CFS	CELLIFORM	CELLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE		
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L		
8501 05 01 70 1400		4			0.0	6.0	1.2	0.016	0.010	0.19	0.59	0.011	0.220	6	546	16		
8518 02 02 70 1345		1600			1.0	6.0	0.6	0.046	0.006	0.27	0.54	0.012	0.270	20	520	21		
8535 02 03 70 1450		140			0.0	11.0	0.8	0.022	0.016	0.19	0.64	0.004	0.076	3	455	17		
8552 06 04 70 1350		20			1.0	5.0	0.6	0.040	0.014	0.03	0.90	0.006	0.210	6	298	11		
8569 06 05 70 1220		144			8.0	8.0	0.8	0.032	0.006		0.46	0.003	0.007	3	357	10		
8586 01 06 70 1150		1700			20.0	2.0	2.5	0.038	0.014	0.03	1.00	0.008	0.010	L	4	321	10	
8602 06 07 70 1200		288			20.0	6.0	1.6	0.048	0.002	0.03	0.98	0.006	0.010	3	330	19		
8620 04 08 70 1115		700			19.0	5.0	1.8	0.040	0.025	0.01	0.80	0.004	0.010	8	276	12		
8638 14 09 70 1250		930			14.0	6.0	0.8	0.026	0.005	0.01	0.86	0.009	0.010	L	6	304	14	
8656 13 10 70 1250		556			15.0	6.0	1.8	0.053	0.012	0.01	0.92	0.005	0.010	L	4	367	20	
8674 02 11 70 1330		296			10.0	7.0	2.0	0.024	0.005	0.01	0.58	0.004	0.040	3	474	27		
8692 28 12 70 1410		44			0.0	9.0	0.4	0.028	0.006	0.04	0.32	0.005	0.180	4	429	5		
13016 04 01 71 1420		1000			0.0	10.0	1.2	0.036	0.013	0.22	0.74	0.015	0.340	4	512	19		
6701 01 02 71 1415		316			0.0	7.0	4.0	0.140	0.008	0.17	1.00	0.008	0.160	20	506	17		
6719 05 04 71 1350		276			1.0	6.0	0.6	0.034	0.006	0.03	0.50	0.007	0.500	10	312	14		
6737 03 05 71 1235		384			8.0	9.0	1.2	0.021	0.001L	0.01	0.42	0.001	0.020	3	321	11		
6755 01 06 71 1220		3100			14.0	7.0	1.6	0.042	0.006	0.01	0.76	0.002	0.010	L	4	323	9	
6773 05 07 71 1250		260			22.0	5.0	3.0	0.052	0.012	0.02	0.62	0.004	0.010	L	4	255	11	
6791 03 08 71 1245		490			24.0	6.7	1.4	0.042	0.013	0.01	0.76	0.002	0.010	L	6	258	11	
6809 07 09 71 1230		208			24.0	6.0	1.2	0.048	0.010	0.01	0.94	0.004	0.010	L	6	261	10	
6827 04 10 71 1030		308			17.0	6.0	1.2	0.056	0.014	0.02	1.10	0.003	0.010	L	4	327	17	
6845 01 11 71 1230		1600			9.0	6.0	1.4	0.047	0.014	0.02	0.94	0.006	0.010	L	3	433	25	
6863 06 12 71 1245		104			0.5	10.0	1.8	0.030	0.002	0.01	0.83	0.006	0.130	3	448	24		
CORR. SAMPLING TIME	FLOW	ACID-ALKA-	HARD-	TOTAL	DISS.	PH	CCL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400	CFS	ITY LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	MG/L	ATES	SSIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.		CACCC3	CACCC3	CACCC3	AS FE	AS FE	HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	L
8501 05 01 70 1400											340	5						
8518 02 02 70 1345			234	266	0.56	7.5					340	20						
8535 02 03 70 1450											280	5						
8552 06 04 70 1350											180	5						
8569 06 05 70 1220			161	176	0.60	8.2					220	10						
8586 01 06 70 1150											200	5						
8602 06 07 70 1200											260	10						
8620 04 08 70 1115			136	136	0.40	8.3					210	5						
8638 14 09 70 1250											240	5						
8656 13 10 70 1250											240	5						
8674 02 11 70 1330											280	5						
8692 28 12 70 1410											280	5						
13016 04 01 71 1420											330	5						
6701 01 02 71 1415											400	120						
6719 05 04 71 1350											220	5						
6737 03 05 71 1235			140	160	0.15	8.0					220	5						
6755 01 06 71 1220											240	10						
6773 05 07 71 1250											220	5						
6791 03 08 71 1245			101	126	0.25	8.2					170	5						
6809 07 09 71 1230											170	5						
6827 04 10 71 1030											230	10						
6845 01 11 71 1230			178	202	0.30	7.8					270	10						
6863 06 12 71 1245											330	10						

RIVER BASIN - MILLHAVEN CR

LOCATION CODE - 06-0180-002-02

STREAM - MILLHAVEN CR

MILEAGE - M 21.1

LOCATION - AT SYDENHAM TO HARROWSMITH ROAD

CORR. SAMPLING TIME	FLCW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CELLIFORM	CELLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
8505 05 01 70 1700		48			2.0	8.0	1.0	0.020	0.004	0.11	0.46	0.004	0.150	2	286	8
8522 02 02 70 1620		1400			3.0	6.0	0.3	0.028	0.006	0.03	0.27	0.009	0.160	10	300	10
8535 02 03 70 1745		412			3.0	13.0	0.8	0.011	0.006	0.02	0.42	0.002	0.090	3	273	8
8556 06 04 70 1620		4			4.0	13.0	0.6	0.019	0.008	0.04	0.42	0.004	0.160	4	284	8
8573 06 05 70 1450		468			7.0	8.0	1.2	0.028	0.006	0.01	0.52	0.004	0.090	4	283	7
8590 01 06 70 1415		700			17.0	8.0	1.2	0.026	0.004	0.03	0.54	0.007	0.080	3	293	9
8618 07 07 70 1715		144			23.0	9.0	1.2	0.034	0.014	0.05	0.47	0.003	0.020	8	267	8
8636 05 08 70 1645		204			23.0	11.0	1.6	0.082	0.002	0.03	0.74	0.008	0.030	4	237	8
8654 15 09 70 1800		96			16.0	7.0	1.0	0.018	0.006	0.04	0.52	0.003	0.020	6	260	6
8672 14 10 70 1630		448			17.0	8.0	1.0	0.025	0.006	0.01	0.51	0.004	0.050	2	272	8
8690 03 11 70 1755		84			11.0	11.0	1.8	0.028	0.008	0.02	0.50	0.005	0.010	3	276	8
8708 29 12 70 1930		12			1.0	10.0	0.6	0.031	0.003	0.02	0.41	0.003	0.140	2	293	8
13031 05 01 71 1740		5300			2.0	14.0	0.4	0.038	0.002	0.01	0.49	0.004	0.170	3	312	9
6717 02 02 71 1810		36			0.0	9.0	1.4	0.030	0.002	0.02	0.52	0.002	0.120	2	283	7
13178 06 04 71 1830					4.0	11.0	0.8	0.036	0.002	0.01	0.51	0.004	0.280	6	299	7
6753 04 05 71 1745		156			6.0	12.0	2.0	0.027	0.003	0.01	0.46	0.001	0.220	2	284	45
6771 02 06 71 1740		404			15.0	8.0	2.0	0.031	0.017	0.02	0.58	0.004	0.030	4	277	8
6789 06 07 71 1750		512			25.0	8.0	1.6	0.038	0.0011	0.01	0.52	0.006	0.070	4	266	7
6807 04 08 71 1645		356			23.0	10.0	1.2	0.021	0.004	0.02	0.45	0.002	0.010	3	251	7
6825 08 09 71 1810					20.0	11.0	0.4	0.026	0.011	0.04	0.43	0.007	0.010	4	249	8
6843 04 10 71 1830		17300			17.0	8.0	2.0	0.120	0.038	0.01	0.86	0.007	0.190	8	269	13
6861 02 11 71 1710		270			14.0	9.0	1.2	0.058	0.014	0.01	0.73	0.006	0.240	3	302	16
6879 07 12 71 1645		1500			3.0	15.0	2.0	0.033	0.012	0.03	0.57	0.005	0.190	3	342	19
CORR. SAMPLING TIME	FLCW	ACID-ALKA- HARE-	TOTAL	DISS.	PH	CCL- PHEN FLUD SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD		
NUMB. DATE 2400	CFS	ITY LINTY NESS	IRON	IRON		OUR QLS RIDE CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L		
DY MO YR HRS.		CACC3 CACC3 CACC3	AS FE	AS FE		HAZ. PPB	MG/L	MG/L	MG/L	MG/L	MG/L	L	L	L		
8505 05 01 70 1700									170	5						
8522 02 02 70 1620		126	144	0.16	8.1				185	15						
8535 02 03 70 1745									175	5						
8556 06 04 70 1620									200	5						
8573 06 05 70 1450		125	142	0.10	8.6				200	5						
8590 01 06 70 1415									210	10						
8618 07 07 70 1715									190	5						
8636 05 08 70 1645		108	124	0.15	8.7				150	5						
8654 15 09 70 1800									160	5						
8672 14 10 70 1630									180	5						
8690 03 11 70 1755		118	132	0.15	8.2				170	5						
8708 29 12 70 1930									170	5						
13031 05 01 71 1740									180	5						
6717 02 02 71 1810									190	5						
13178 06 04 71 1830									170	5						
6753 04 05 71 1745		116	138	0.05	7.9				180	5						
6771 02 06 71 1740									180	10						
6789 06 07 71 1750									210	5						
6807 04 08 71 1645		106	128	0.15	8.7				200	5						
6825 08 09 71 1810									190	5						
6843 04 10 71 1830									110	25						
6861 02 11 71 1710		131	154	0.30	8.1				210	10						
6879 07 12 71 1645									230	5						

RIVER BASIN - COLLINS CREEK

LOCATION CODE - 06-0183-002-02

STREAM - COLLINS CREEK  
LOCATION - THIRD CONCESSION ROAD

MILEAGE - 0 1.6

CORR. SAMPLING TIME	FLCW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CLIFORM	CLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C. RIDE	
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
8500 05 01 70 1315	10.9	290			0.0	5.0	1.6	0.046	0.014	0.05	0.62	0.003	0.050	10	495	19
8517 02 02 70 1300	18.5	170			0.0	4.0	1.2	0.190	0.030	0.10	0.80	0.012	0.220	35	500	23
8534 02 03 70 1420	27.8	300			0.0	3.0	1.2	0.076	0.058	0.08	0.58	0.006	0.012	6	510	26
8551 06 04 70 1315	491.0	4			1.0	4.0	1.0	0.080	0.005	0.03	0.60	0.007	0.130	3	274	11
8568 06 05 70 1150	67.3	80			7.0	6.0	0.8	0.040	0.016		0.44	0.005	0.005	3	400	14
8585 01 06 70 1115	16.5	156			17.0	4.0	1.6	0.054	0.016	0.02	0.82	0.008	0.010	L 10	413	14
8599 06 07 70 1100	7.5	1700			17.0	2.0	1.4	0.072	0.014	0.03	1.30	0.006	0.010	6	475	21
8619 04 08 70 1050	12.5	500			18.0	3.0	1.0	0.074	0.054	0.05	0.64	0.004	0.010	6	456	17
8637 14 09 70 1215	3.1	820			12.0	4.0	1.0	0.038	0.021	0.06	0.62	0.012	0.010	8	474	21
8655 13 10 70 1220	16.9	900			14.0	4.0	1.6	0.100	0.019	0.01	0.92	0.007	0.010	4	567	39
8673 02 11 70 1300	42.7	200			10.0	7.0	1.5	0.036	0.008	0.01	0.52	0.004	0.010	L 2	526	27
8691 28 12 70 1330	69.0	24			0.0	6.0	0.4	0.034	0.007	0.02	0.45	0.004	0.050	6	473	17
13015 04 01 71 1355	58.0	340			0.0	4.0	0.8	0.140	0.014	0.06	1.30	0.003	0.080	8	474	17
6700 01 02 71 1340	25.0	284			0.0	4.0	1.8	0.110	0.038	0.11	0.54	0.007	0.020	8	486	18
6718 05 04 71 1320	703.0	172			1.0	6.0	0.4	0.026	0.005	0.02	0.41	0.007	0.620	3	312	14
6736 03 05 71 1200	110.0	344			8.0	6.0	0.8	0.025	0.001L		0.43	0.001	0.010	3	371	13
6754 01 06 71 1145	11.9	900			12.0	5.0	1.6	0.068	0.016	0.01	0.72	0.002	0.010	L 6	398	13
6772 05 07 71 1220	1.6	340			20.0	3.0	3.0	0.088	0.026	0.01	0.64	0.006	0.010	L 10	423	17
6790 03 08 71 1200	0.3	240			21.0	4.0	2.0	0.110	0.013	0.01	0.90	0.004	0.010	L 15	435	18
6808 07 09 71 1200	1.0	140			22.0	3.0	1.6	0.086	0.017	0.03	1.10	0.006	0.010	L 30	680	30
6826 04 10 71 1000	0.0	560			15.0	5.0	1.2	0.056	0.013	0.01	0.98	0.006	0.010	L 8	676	51
6844 01 11 71 1200	12.7	108			10.0	5.0	1.4	0.044	0.008	0.01	0.85	0.006	0.010	L 12	614	48
6862 06 12 71 1200	35.7	164			0.5	5.0	0.4	0.020	0.004		0.39	0.003	0.140	2	566	28

RIVER BASIN - COLLINS CREEK

LOCATION CODE - 06-0183-002-02

STREAM - COLLINS CREEK

MILEAGE - C 1.6

LOCATION - THIRD CONCESSION ROAD

CCRR. NUMB.	SAMPLING DATE			TIME 2400	FLOW CFS	ACID- ITY CACCB MG/L	ALKA- LINTY CACCB MG/L	HARD- NESS CACCB MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/L	TC MG/L	COD MG/L
850C	05	01	70	1315	10.9				1.30					6		320	5	18					
8517	02	02	70	1300	18.5		228	255	4.80		7.1		4			360	35	19					
8534	02	03	70	1420	27.8				1.20							330	5	20					
8551	06	04	70	1315	491.0				0.10				6			160	5	15					
8568	06	05	70	1150	67.3		188	200	1.10		7.9		12			280	10						
8585	01	06	70	1115	16.5											270	15						
8999	06	07	70	1100	7.5											340	20						
8619	04	08	70	1050	12.5		232	232	0.65		7.7					260	5	5					
8637	14	09	70	1215	3.1				0.60							330	5	6					
8655	13	10	70	1220	16.9				0.75				8			390	15	27					
8673	02	11	70	1300	42.7				0.45							350	5	36					
8691	28	12	70	1330	69.0				0.60				8			310	5	22					
13015	04	01	71	1355	58.0				1.20				10			310	10	19					
670C	01	02	71	1340	25.0											330	15						
6718	05	04	71	1320	703.0				0.65				4			220	5	17					
6736	03	05	71	1200	110.0		166	180	0.30		7.6		12			240	5	14					
6754	01	06	71	1145	11.9											260	10						
6772	05	07	71	1220	1.6											350	5						
6790	03	08	71	1200	0.3		210	224	1.30		7.6		8			300	10	5					
6808	07	09	71	1200	1.0											520	5						
6826	04	10	71	1000	3.1											520	15						
6844	01	11	71	1200	12.7		245	294	0.75		7.5		3			430	10	49					
6862	06	12	71	1200	35.7				0.15				2			460	10	51					

RIVER BASIN - HICKORY CREEK

LOCATION CODE - 08-0010-001-02

STREAM - HICKORY CREEK

MILEAGE - H 5.5

LOCATION - CONC. RD., DOWNSTREAM FROM FOREST

CORR. NUMB.	SAMPLING TIME			FLCW CFS	TOTAL CCLIFGRM / 100 ML	FECAL CCLIFGRM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TGT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DATE	2400																	
	DY	MO	YR	HRS.															
344	31	03	70	1850	236			1.0	8.5	1.6	0.065	0.059	0.17	0.79	0.036	7.500	18	490	14
481	27	04	70	1830	330			19.0	10.0	1.8	0.310	0.110	0.16	1.10	0.082	3.600	22	572	22
584	25	05	70	1820	5000			18.0	8.5	2.6	0.170	0.093	0.19	0.78	0.073	4.400	29	592	20
3641	22	06	70	2110	36			27.8	16.0	1.2	0.740	0.640	0.09	1.80	0.143	1.800	30	717	
702	20	07	70	1915	2300			16.5	5.0	3.5	1.100	0.260	0.15	1.30	0.050	0.550	150	607	43
3903	11	08	70	1925	32			27.8	7.0	6.0	1.500	1.100	0.01	2.00	0.015	0.030	100	878	96
862	15	09	70	1730	2600			15.0	7.0	3.0	1.800	1.100	0.10	1.40	0.036	1.400	70	1135	135
4175	19	10	70	1920	440			12.0	8.0	1.6	0.042	0.011	0.03	0.50	0.009	1.500	6	610	16
980	09	11	70	1925	1900			10.0	10.0	2.0	0.430	0.280	0.21	1.80	0.170	1.000	25	910	72
1080	07	12	70	1945	14600			0.0	7.0	2.0	0.230	0.190	0.31	0.90	0.108	6.000	20	790	42
8	11	01	71	2030	18000			0.0	7.0	2.2	0.230	0.150	0.34	1.10	0.071	6.800	15	800	34
102	02	02	71	2017	30000			0.0	5.8	3.0	1.300	0.800	2.60	5.40	0.058	5.400	8	1000	68
176	23	02	71	2145	40000			0.0	8.0	5.0	0.240	0.160	0.46	1.70	0.061	3.900	30	353	16
284	22	03	71	1904	11000			3.5	7.0	3.8	0.150	0.100	0.25	1.00	0.040	6.500	35	446	13
382	19	04	71	2010	780			12.0	9.5	2.0	0.110	0.076	0.08	0.76	0.069	6.700	12	590	26
2456	17	05	71	1930	1000			21.0	13.0	5.0	0.390	0.300	0.02	1.40	0.056	0.560	40	660	52
2645	16	06	71	1145	1800			19.2	7.0	6.0	0.830	0.720	0.11	1.40	0.072	0.710	50	755	68
703	16	07	71	1210	3000			20.0	6.0	5.5	0.740	0.510	0.21	1.80	0.069	0.030	60	668	68
2872	13	08	71	1420	9000			20.5	4.0	4.2	0.660	0.480	0.47	1.80	0.380	1.400	50	534	45
873	07	09	71	1835	352			27.0	10.8	10.0	0.540	0.310	0.01	2.00	0.250	0.750	30	781	74
3036	20	10	71	1920	7000			18.8	8.0	3.0	0.520	0.330	0.05	1.50	0.081	1.500	30	1070	112
1122	15	11	71	2020	1700			12.5	10.8	4.5	1.800	1.300	0.46	1.60	0.074	1.900	50	995	122
1205	13	12	71	1725	12300			3.5	9.8	2.5	0.140	0.090	0.16	1.20	0.087	6.000	30	647	27

RIVER BASIN - HICKORY CREEK

LOCATION CODE - 08-0010-001-02

STREAM - HICKORY CREEK

MILEAGE - H 5.5

LOCATION - CCNC.RD.,DOWNSTREAM FROM FOREST

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY	MO	YR	HRS.	CFS	CACC3	CAC03	CACC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
344	31	03	70	1850			154	242	0.85		8.1					408	15						
481	27	04	70	1830												342	32						
584	25	05	70	1820												456	52						
3641	22	06	70	2110												500	20						
702	20	07	70	1915												560	145						
3903	11	08	70	1925												670	110						
862	15	09	70	1730			395	200	4.50		8.3					780	50						
4175	19	10	70	1920			220									430	15						
580	09	11	70	1925												650	25						
1080	07	12	70	1945			168	353	0.90		8.1					550	15						
8	11	01	71	2030												500	25						
102	02	02	71	2017												650	15						
176	23	02	71	2145												210							
284	22	03	71	1904			114	216	1.25		7.9					360	25						
382	19	04	71	2010												470	40						
2456	17	05	71	1930			198	258	1.65		8.7					460	40						
2645	16	06	71	1145												550	70						
703	16	07	71	1210			220	190	5.00		8.8					550	95						
2872	13	08	71	1420			158	170	5.50		7.7					410	80						
873	07	09	71	1835												570	70						
3036	20	10	71	1920												700	40						
1122	15	11	71	2020												680	55						
1205	13	12	71	1725												500	20						

LOCATION CODE - 08-0022-001-02

MILEAGE - A 0.1

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C UMHO	CHLO RIDE MG/L
	DATE	2400																		
	DY	MO	YR	HRS.																
8004	14	01	70	1750	44				0.0	13.0	0.4	0.012	0.007	0.05	0.35	0.007	0.860	4	297	10
8013	03	02	70	1635	1070				0.0	11.0	3.0	0.100	0.036	0.29	0.90	0.046	6.700	27	559	18
8022	17	02	70	1730	1000				0.0	9.0	1.4	0.042	0.032	0.18	1.00	0.030	7.500	16	655	18
8031	03	03	70	1700	370				1.0	11.0	4.0	0.070	0.028	0.16	1.20	0.033	6.400	16	760	18
8040	17	03	70	1705	170				1.0	12.0	3.0	0.080	0.043	0.18	0.90	0.034	8.300	16	595	13
8049	01	04	70	1650	120				4.0	11.0	1.4	0.090	0.047	0.18	1.20	0.036	6.400	40	480	10
8058	15	04	70	1710	120				9.0	12.0	0.6	0.081	0.067	0.25	0.90	0.044	5.300	48	470	9
8067	30	04	70	1555	620				18.0	9.0	2.0	0.064	0.020	0.08	0.85	0.034	2.600	27	463	10
8076	02	06	70	1550	620				20.0	6.0	1.4	0.054	0.030	0.15	0.83	0.066	4.300	40	535	77
8085	16	06	70	1620					18.0	10.0	2.4	0.082	0.024	0.09	0.65	0.019	1.400	24	348	8
8094	02	07	70	1600	9000				21.0	8.0	0.8	0.060	0.013	0.04	0.56	0.010	0.680	32	292	6
8103	16	07	70	1605	23000				20.0	7.0	0.4	0.066	0.017	0.09	0.39	0.014	0.530	36	240	7
8112	30	07	70	1600	11000				27.0	7.0	2.6	0.100	0.015	0.04	1.10	0.060	0.690	42	660	16
8121	27	08	70	1555	1100				24.0	8.0										
8130	15	09	70	1550	2600				17.0	9.0	4.0	0.060	0.031	0.09	0.36	0.010	0.260	29	258	7
8135	30	09	70	1555	40				14.0	9.0	2.8	0.100	0.021	0.06	0.35	0.007	0.360	63	214	6
8148	15	10	70	1550	600				14.0	9.0	1.6	0.100	0.031	0.08	0.59	0.014	0.230	72	321	9
8157	29	10	70	1640	660				12.0	10.0	1.0	0.032	0.019	0.03	0.33	0.004	0.210	2	290	8
8166	17	11	70	1630	580				5.5	9.0	2.0	0.047	0.015	0.07	1.00	0.108	4.300	10	760	32
8175	03	12	70	1645	470				6.0	8.0	0.5	0.039	0.015	0.14	0.73	0.026	2.600	8	745	12
8184	15	12	70	1715	640				1.0	12.0	1.2	0.054	0.033	0.06	0.86	0.028	7.200	20	654	14
8193	23	12	70	1710	680				0.0	7.0	1.4	0.055	0.038	0.06	0.89	0.037	8.900	12	660	18
13036	14	01	71	1720	1070				0.0	10.0	1.2	0.056	0.024	0.08	0.89	0.028	5.500	12	665	18
13064	02	02	71	1725	260				0.1	7.0	1.0	0.090	0.018	0.10	0.72	0.026	3.600	35	550	16
13073	16	02	71	1645	1280				0.0	9.0	1.8	0.100	0.048	0.09	1.00	0.034	7.300	25	590	13
13082	02	03	71	1705	1000				1.0	10.0	3.4	0.180	0.096	0.22	0.68	0.052	4.700	40	384	9
13110	16	03	71	1710	19000				1.0	11.0	3.4	0.350	0.130	0.35	1.40	0.066	3.500	110	308	7
6354	31	03	71	1715	1680				8.0	11.0	1.2	0.088	0.042	0.10	0.75	0.022	3.900	30	477	9
6363	15	04	71	1720	520				10.0	8.0	1.2	0.072	0.026	0.04	0.70	0.024	3.000	25	508	15
6372	29	04	71	1605	7300				5.0	10.0	1.6	0.046	0.010	0.02	0.60	0.014	2.300	8	426	11
6381	20	05	71	1600	3900				17.0	10.0	3.8	0.048	0.005	0.01	0.50	0.010	0.570	1	324	8
6390	02	06	71	1600	2700				14.0	10.0	1.6	0.068	0.012	0.05	0.44	0.008	0.390	25	318	8
6399	15	06	71	1530					20.0	9.0	1.0	0.066	0.022	0.10	0.58	0.020	0.350	30	384	9
6408	07	07	71	1535	4900				22.0	9.0	2.6	0.068	0.033	0.07	0.56	0.018	0.820	20	308	9
6417	15	07	71	1540	12000				28.0	10.0	2.4	0.072	0.015	0.11	0.45	0.009	0.250	20	253	5
6426	29	07	71	1610					22.0	8.0	2.0	0.056	0.018	0.04	0.33	0.012	0.350	30	246	6
6435	26	08	71	1630	6900				22.0	7.0	1.6	0.073	0.018	0.09	0.56	0.012	0.290	30	320	
6444	29	09	71	1705	480				19.0	10.0	0.5L	0.031	0.013	0.02	0.28	0.006	0.410	10	254	7
6453	07	12	71	1545	17000				3.0	8.0	1.0	0.045	0.020	0.10	0.88	0.042	4.800	4	770	36
6462	22	12	71	1600	2200				1.0	7.0										

RIVER BASIN - ALSABLE RIVER

LOCATION CODE - 08-0022-001-02

STREAM - ALSABLE RIVER

MILEAGE - A 0.1

LOCATION - RIVER RD., VILLAGE OF GRAND BEND

CORR. SAMPLING TIME FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400 CFS	ITY	LINTY	NESS	IRON	IPCN		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
DAY MO YR HRS.	CACCB	CACCB	CACCB	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
8004 14 01 70 1750											146	15						
8013 03 02 70 1635											466	34						
8022 17 02 70 1730											470	15						
8031 03 03 70 1700											464	15						
8040 17 03 70 1705											450	16						
8049 01 04 70 1650		154	236	0.90		8.1					376	32						
8058 15 04 70 1710											374	28						
8067 30 04 70 1555											258	22						
8076 02 06 70 1550											398	52						
8085 16 06 70 1620											296	24						
8094 02 07 70 1600		104	146	1.70		8.4					202	43						
8103 16 07 70 1605											164	68						
8112 30 07 70 1600											504	59						
8121 27 08 70 1555																		
8130 15 09 70 1550											208	22						
8135 30 09 70 1555		88	120	3.80		8.1					300	128						
8148 15 10 70 1550											304	66						
8157 29 10 70 1640											190	15						
8166 17 11 70 1630											600	15						
8175 03 12 70 1645											490	15						
8184 15 12 70 1715											460	15						
8193 23 12 70 1710		192	352	0.60		7.9					400	15						
13036 14 01 71 1720											460	15						
13064 02 02 71 1725											370	35						
13073 16 02 71 1645											420	20						
13082 02 03 71 1705											330	46						
13110 16 03 71 1710											430	210						
6354 31 03 71 1715		150	246	1.30		8.1					370	20						
6363 15 04 71 1720											360	15						
6372 29 04 71 1605											300	15						
6381 20 05 71 1600											210	15						
6390 02 06 71 1600											220	15						
6399 15 06 71 1530											340	20						
6408 07 07 71 1535		116	150	0.75		8.0					190	15						
6417 15 07 71 1540			110								190	30						
6426 29 07 71 1610											170	20						
6435 26 08 71 1630											200	25						
6444 29 09 71 1705		94	130	0.45		7.8					180	15						
6453 07 12 71 1545											600	15						
6462 22 12 71 1600																		



## RIVER BASIN - ALSABLE RIVER

LOCATION CODE - 08-0022-002-02

STREAM - THEOFORD CREEK  
LOCATION - JUNCT. ONE MILE N. OF THEOFORD

MILEAGE - AFTD 6.4

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
0Y MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
8005 14 01 70 1830		61000			1.0	9.0	3.2	0.500	0.460	2.40	3.40	0.046	3.500	27	762	35
8014 03 02 70 1800		31000			0.0	10.0	2.2	0.140	0.080	0.31	0.92	0.049	4.600	22	525	21
8023 17 02 70 1830		34000			1.0	11.0	1.6	0.370	0.240	0.08	0.80	0.039	4.100	6	715	28
8032 03 03 70 1810		37000			1.0	12.0	2.2	0.330	0.160	0.75	1.40	0.039	3.900	7	677	38
8041 17 03 70 1820		30000			3.0	13.0	3.0	0.280	0.140	0.67	1.10	0.034	3.700	48	600	24
8050 01 04 70 1815		12000			6.0	11.0	1.6	0.120	0.065	0.26	1.10	0.028	3.400	24	490	17
8059 15 04 70 1830		1000			14.0	11.0	1.0	0.170	0.140	0.42	1.10	0.052	2.500	11	682	23
8068 30 04 70 1725		70			21.0	10.0	2.6	0.220	0.160	0.18	2.40	0.096	0.740	2	605	28
8077 02 06 70 1620		500			23.0	10.0	2.0	0.220	0.160	0.10	0.58	0.075	0.740	2	535	74
8086 16 06 70 1745					26.0	9.0	2.8	0.690	0.470	0.52	2.90	0.188	0.530	6	620	44
8095 02 07 70 1715		11000			23.0	8.0	9.5	2.400	2.200	1.00	6.00	0.620	2.300	55	820	58
8104 16 07 70 1730		30000			22.0	10.0	7.5	1.200	1.000	0.20	0.14	0.330	1.200	38	747	41
8113 30 07 70 1720		58000			29.0	8.0	2.8	0.350	0.200	0.24	1.20	0.220	0.770	104	526	32
8122 27 08 70 1730		730			24.0	8.0										
8131 15 09 70 1720		160000			14.0	5.0	26.0	5.300	4.100	9.50	13.00	0.360	1.400	32	944	72
8140 30 09 70 1710		36000			13.0	8.0	6.4	1.500	0.790	1.50	1.90	0.230	1.700	40	807	61
8149 15 10 70 1715		1260			12.0	9.0	3.4	0.780	0.580	0.81	1.40	0.087	0.690	16	804	64
8158 29 10 70 1810		1600			10.0	5.0	10.0	2.600	1.500	1.90	6.00	0.200	2.200	20	940	78
8167 17 11 70 1555		38000			5.5	10.0	6.0	0.620	0.400	1.10	2.00	0.079	2.700	4	895	60
8176 03 12 70 1815		1940			5.0	10.0	1.2	0.340	0.220	0.55	1.10	0.058	3.300	4	830	20
8185 15 12 70 1815		30000			1.0	11.0	2.0	0.110	0.086	0.30	0.86	0.037	6.400	15	690	24
8194 23 12 70 1810		26000			0.0	8.0	3.2	0.140	0.088	0.37	1.10	0.044	6.100	15	718	28
13037 14 01 71 1830		5200			1.0	8.0	2.4	0.340	0.250	0.80	2.40	0.033	3.300	4	830	40
13065 02 02 71 1835		86000			0.1	9.0	2.6	0.740	0.460	3.20	3.80	0.028	2.500	6	910	54
13074 16 02 71 1810		16000			0.0	10.0	3.8	0.620	0.170	0.88	2.00	0.026	2.900	30	630	26
13083 02 03 71 1810		34000			1.0	9.0	2.6	0.110	0.068	0.19	0.57	0.029	3.100	35	440	14
13111 16 03 71 1815		70000			2.0	11.0	2.8	0.180	0.084	0.26	1.00	0.044	3.200	50	368	11
6355 31 03 71 1830		127000			7.0	13.0	1.6	0.200	0.076	0.66	1.20	0.024	2.800	35	534	21
6364 15 04 71 1825		24000			11.0	7.0	1.2	0.170	0.110	0.25	1.10	0.032	2.000	15	625	30
6373 29 04 71 1720		82000			8.0	8.0	3.0	0.340	0.250	0.76	1.40	0.066	1.400	7	680	36
6382 20 05 71 1715		280000			22.0	11.0	8.5	0.710	0.060	0.73	1.60	0.190	0.440	6	640	50
6391 02 06 71 1720		71000			16.0	8.0	9.0	0.800	0.520	0.77	1.80	0.090	0.220	40	625	48
6400 15 06 71 1700					24.0	11.0	7.0	0.880	0.700	1.50	2.00	0.550	0.550	10	685	54
6409 07 07 71 1700		23000			27.0	8.0	6.0	0.560	0.400	1.20	1.30	0.410	0.790	30	720	60
6418 15 07 71 1705		30000			24.0	8.0	8.0	2.000	1.700	0.81	2.20	1.400	3.400	20	895	78
6427 29 07 71 1720		18000			25.0	8.0	8.0	2.600	2.000		4.70	1.200	3.500	50	700	
6436 26 08 71 1735		69000			22.0	9.0	2.0	0.960	0.710	1.20	1.60	0.290	0.810	25	740	64
6445 29 09 71 1805		24000			22.0	6.0	6.5	1.300	1.100	2.00	3.00	0.370	1.900	30	805	72
6454 07 12 71 1715		140000			5.0	10.0	1.8	0.190	0.170	0.18	1.20	0.053	6.900	60	570	30
6463 22 12 71 1720		9000			2.0	7.0										

LOCATION CODE - 08-0022-002-02

MILEAGE - AFTD 6.4

CGR.	SAMPLING		TIME	FLOW		ACID-	ALKA-	HARD-	TOTAL	DISS.	PB	CCL-	PHEN-	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB.	DATE		2400	CFS		ITY	LINTY	NES	IRON	IRCN		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/L	MG/L	MG/L
	DY	MO	HR			CACC3	CACC3	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO <sub>4</sub>	MG/L	MG/L	L	L	MG/L
						MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
8005	14	C1	70	1830																			
8014	03	02	70	1800												486	26						
8023	17	02	70	1830												438	34						
8032	03	03	70	1810												454	15						
8041	17	03	70	1820												446	15						
8050	01	04	70	1815			164	214	2.10		8.2					494	90						
8059	15	04	70	1830												388	44						
8068	20	04	70	1725												366	15						
8077	02	06	70	1620												362	15						
8086	16	06	70	1745												334	15						
8095	02	07	70	1715			286	320	1.50		8.4					400	15						
8104	16	07	70	1730												594	94						
8113	30	07	70	1720												492	72						
8122	27	08	70	1730												438	85						
8131	15	09	70	1720																			
8140	30	09	70	1710			248	292	2.70		7.7					668	42						
8149	15	10	70	1715												556	47						
8158	29	10	70	1810												502	15						
8167	17	11	70	1555												580	20						
8176	03	12	70	1815												600	15						
8185	15	12	70	1815												550	15						
8194	23	12	70	1810			204	348	0.75		7.9					440	15						
13037	14	01	71	1830												450	15						
13065	02	02	71	1835												550	15						
13074	16	02	71	1810												390	35						
13083	02	03	71	1810												440	45						
13111	16	03	71	1815												340	40						

LOCATION CODE - 08-0022-003-02

MILEAGE - APC 14.8

CORR. NUMB.	SAMPLING TIME				FLCW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DATE			2400 HRS.																
	DY	MO	YR																	
8007	14	01	70	1935		58000			0.0	11.0	7.5	0.690	0.390	0.84	2.50	0.074	4.800	16	890	38
8016	03	02	70	1900		29000			1.0	14.0	2.2	0.200	0.110	0.44	1.10	0.067	7.100	24	583	30
8025	17	02	70	1935		39000			1.0	12.0	1.8	0.510	0.240	0.93	7.00	0.059	5.700	22	728	40
8034	03	03	70	1915		29000			2.0	14.0	3.4	0.320	0.160	0.45	1.00	0.038	5.600	6	716	49
8043	17	03	70	1920		11000			4.0	14.0	6.0	0.720	0.180	0.45	1.30	0.032	4.300	16	650	32
8052	01	04	70	1925		4000			7.0	11.0	1.2	0.150	0.100	0.25	0.82	0.030	4.900	14	554	31
8061	15	04	70	1930		1100			14.0	10.0	2.0	0.660	0.200	0.31	0.90	0.049	2.900	5	675	40
8070	30	04	70	1825		12000			18.0	13.0	3.0	0.240	0.190	0.19	1.20	0.145	1.500	1	671	38
8079	02	06	70	1820		61000			22.0	8.0	1.0	1.100	0.630	0.08	0.50	0.160	1.800	2	696	43
8088	16	06	70	1845					24.0	9.0	4.6	1.400	1.100	0.36	1.40	0.240	0.590	3	806	60
8097	02	07	70	1820		43000			23.0	5.0	5.5	2.800	2.200	1.70	8.00	0.168	0.200	5	936	81
8106	16	07	70	1825		490000			21.0	7.0	3.6	0.780	0.750	0.36	0.80	0.250	1.300	2	710	63
8115	30	07	70	1830		73000			24.0	7.0	2.0	0.280	0.200	0.20	0.98	0.320	5.100	38	605	27
8124	27	08	70	1835		1370			22.0	6.0										
8133	15	09	70	1825		18000			15.0	6.0	6.5	3.000	2.700	2.00	4.00	0.136	0.530	5	655	56
8142	30	09	70	1800		42000			13.0	8.0	3.8	1.100	0.780	0.38	0.80	0.320	1.600	4	930	90
8151	15	10	70	1815		2500			12.0	9.0	3.0	0.880	0.760	1.20	1.70	0.210	1.200	6	964	86
8160	29	10	70	1910		56000			10.0	4.0	5.5	3.100	1.600	1.50	2.00	0.088	0.300	6	1000	90
8169	17	11	70	1840		39000			7.0	9.0	3.0	0.580	0.340	0.31	7.50	0.138	2.300	3	960	74
8178	03	12	70	1915		128000			5.0	10.0	1.2	0.390	0.270	0.56	1.10	0.146	5.100	4	860	54
8187	15	12	70	1920		30000			3.0	9.0	4.0	0.200	0.140	0.26	0.88	0.054	6.800	4	730	36
8196	23	12	70	1915		5600			1.0	9.0	4.2	0.490	0.210	0.37	1.50	0.094	7.700	10	855	46
13039	14	01	71	1925		1720000			0.0	7.0	3.6	0.380	0.320	0.62	1.30	0.070	3.900	3	950	84
13067	02	02	71	1930		460000			0.1	6.0	3.2	0.580	0.340	2.00	2.90	0.054	2.800	8	795	38
13076	16	02	71	1900		25000000			0.0	9.0	4.2	0.480	0.190	0.68	2.00	0.040	3.600	4	665	29
13085	02	03	71	1915		200000			2.0	12.0	1.8	0.250	0.110	0.33	1.20	0.052	4.300	30	478	21
13113	16	03	71	1920		1040000			2.0	11.0	2.8	0.270	0.100	0.18	1.10	0.044	4.000	40	407	18
6357	31	03	71	1930		167000			7.0	9.0	2.2	0.160	0.100	0.17	0.63	0.026	3.000	8	515	22
6366	15	04	71	1925		27000			10.0	11.0	2.0	0.290	0.170	0.12	0.80	0.036	2.300	4	630	37
6375	29	04	71	1825		160000			7.0	9.0	3.8	0.240	0.200	0.24	0.90	0.038	1.500	2	625	32
6384	20	05	71	1815		260000			19.0	8.0	15.0	2.600	2.100	0.54	1.60	0.030	0.060	4	910	86
6393	02	06	71	1820		163000			15.0	7.0	9.5	1.000	0.660	0.60	2.10	0.940	0.580	20	512	44
6402	15	06	71	1800					22.0	8.0	4.2	1.600	1.300	1.10	2.00	0.180	0.330	4	910	79
6411	07	07	71	1815		4000			26.0	7.0	4.0	1.600	1.500	0.76	1.10	0.120	0.120	3	775	78
6420	15	07	71	1805		180000			20.0	7.0	4.8	2.800	2.500	0.40	1.50	0.420	0.380	6	625	58
6429	29	07	71	1810		10700			24.0	7.0	2.2	2.200	2.100	0.12	1.20	0.024	0.030	3	730	69
6438	26	08	71	1820		12000			21.0	8.0		0.990	0.800	0.53	1.40	0.270	0.850	4	775	78
6447	29	09	71	1900		1300			20.0	7.0	2.8	1.700	1.600	0.70	1.40	0.380	0.720	3	880	74
6456	07	12	71	1815		27000			6.0	9.0	2.0	0.200	0.170	0.29	0.84	0.096	3.000	8	800	45
6465	22	12	71	1820		89000			2.0	8.0										

RIVER BASIN - ALSABLE RIVER

LOCATION CODE - 08-0022-003-02

STREAM - CAMERON DRAIN  
LOCATION - VICTORIA ST., TOWN OF PARKHILL

MILEAGE - APC 14.8

[illegible]

LOCATION CODE - 08-0022-005-02

MILEAGE - AC 77.3

CCRR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL C JELF MG/L	NO-2 AS N MG/L	NC-3 AS N MG/L	TURB JTU	COND 25C UMHG	CHLO RIDE MG/L
	DATE			2400 HRS.																
	DY	MO	YR																	
8003	14	01	70	1620					1.0	11.0	1.4	0.020	0.016	0.07	0.46	0.013	3.900	1	582	8
8012	03	02	70	1545		116			0.0	9.0	0.6	0.021	0.016	0.07	0.32	0.016	3.500	2	570	11
8021	17	02	70	1625					2.0	10.0	0.4	0.014	0.014	0.09	0.26	0.016	3.900	1	585	9
8030	03	03	70	1610		4			4.0	10.0	0.6	0.012	0.012	0.05	0.25	0.021	3.000	1	574	9
8039	17	03	70	1605		12			5.0	13.0	2.2	0.012	0.009	0.06	0.22	0.013	3.800	2	562	9
8048	01	04	70	1610		12			7.0	14.0	0.4	0.013	0.006	0.04	0.28	0.012	4.100	2	511	10
8057	15	04	70	1620					13.0	13.0	0.2	0.021	0.013	0.05	0.32	0.010	3.500	2	520	13
8066	30	04	70	1500		12			14.0	9.0	2.0	0.013	0.008	0.08	0.35	0.059	3.300	1	559	7
8075	02	06	70	1505		1200			18.0	10.0	1.0	0.018	0.015	0.05	0.40	0.029	4.300	1	482	6
8084	16	06	70	1545					20.0	10.0	4.0	0.098	0.039	0.15	0.78	0.024	3.900	1	499	5
8093	02	07	70	1510		3300			20.0	11.0	1.2	0.007	0.005	0.02	1.00	0.031	2.900	1	505	4
8102	16	07	70	1515		5000			18.0	9.0	1.6	0.018	0.006	0.05	0.43	0.018	2.600	2	358	4
8111	30	07	70	1510		6000			22.0	9.0	1.0	0.018	0.017	0.09	0.46	0.030	1.300	1	514	5
8120	27	08	70	1515		3400			18.0	11.0										
8129	15	09	70	1510		18000			14.0	8.0	2.2	0.033	0.025	0.04	0.40	0.008	1.800	2	438	5
8138	30	09	70	1510		7000			11.0	8.0	1.4	0.026	0.015	0.03	0.31	0.006	2.800	1	590	10
8147	15	10	70	1515		4			10.0	10.0	0.6	0.028	0.020	0.01	0.25	0.008	2.400	1	584	6
8156	29	10	70	1555		2900			10.0	9.0	0.5	0.032	0.017	0.02	0.22	0.006	2.600	1	585	6
8165	17	11	70	1555		1200			7.0	9.0	0.8	0.042	0.010	0.02	0.20	0.004	3.100	1	608	14
8174	03	12	70	1605		1100			7.0	8.0	0.8	0.015	0.007	0.04	0.34	0.018	5.800	1	620	6
8183	15	12	70	1625		48			3.0	12.0	0.6	0.009	0.005	0.01	0.23	0.011	4.800	1	582	9
8192	27	12	70	1620		152			1.0	9.0	0.5	0.011	0.006	0.02	0.20	0.038	5.300	1	603	8
13035	14	01	71	1535		36			1.0	10.0	1.4	0.006	0.004	0.02	0.23	0.010	3.500	1	570	9
13063	02	02	71	1640		256			1.0	7.0	0.6	0.066	0.014	0.04	0.27	0.032	4.300	1	585	7
13072	16	02	71	1600		184			3.0	11.0	1.0	0.018	0.012	0.02	0.23	0.022	4.900	1	580	8
13081	02	03	71	1615		8400			3.0	9.0	2.4	0.130	0.028	0.02	0.92	0.016	6.000	2	485	7
13109	16	03	71	1620		400000			2.0	6.0	1.6	0.130	0.070	0.08	0.50	0.026	3.900	35	340	4
6352	31	03	71	1640		532			2.0	12.0	1.0	0.030	0.012	0.02	0.35	0.012	3.500	6	507	7
6362	15	04	71	1645					10.0	12.0	0.8	0.016	0.006	0.04	0.28	0.012	3.400	1	485	8
6371	29	04	71	1520					6.0	8.0	1.4	0.020	0.004	0.01	0.35	0.022	3.900	2	524	8
6380	20	05	71	1525		328			15.0	11.0	1.8	0.046	0.014	0.01	0.36	0.032	2.400	2	493	6
6389	02	06	71	1520		5600			13.0	8.0	1.4	0.025	0.012	0.02	0.31	0.018	1.300	4	276	2
6398	15	06	71	1545					17.0	8.0	1.4	0.011	0.006	0.04	0.31	0.024	1.700	1	522	6
6407	07	07	71	1545		52			18.0	7.0	0.8	0.014	0.008	0.02	0.28	0.024	3.000	1	540	6
6416	15	07	71	1555		15000			17.0	8.0	0.8	0.022	0.008	0.04	0.34	0.018	3.700	1	532	6
6425	29	07	71	1530					19.0	10.0	0.5L	0.014	0.012	0.02	0.24	0.022	2.400	1	544	7
6434	26	08	71	1515		40000			18.0	10.0	0.8	0.024	0.011	0.04	0.39	0.017	2.100	1	556	5
6443	29	09	71	1620		6800			20.0	8.0	0.5L	0.014	0.008	0.03	0.27	0.014	4.000	2	546	6
6452	07	12	71	1500		5100			5.0	9.0	0.5L	0.032	0.026	0.01	0.23	0.004	3.000	1	585	8
6461	22	12	71	1515		44			2.0	8.0										

RIVER BASIN - ALSABLE RIVER

LOCATION CODE - 08-0022-005-02

STREAM - CREEK

MILEAGE - AC 77.3

LOCATION - CONC. ROAD 4, TWP. OF STEPHEN

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARC-NESS	TOTAL IRON	DISS. IRON	PH	CCL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DAY	MO	YR	HRS.	MG/L	MG/L	MG/L	AS FE		UNIT	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
8003	14	01	70	1620																	
8012	03	02	70	1545										328	15						
8021	17	02	70	1625										390	15						
8030	03	03	70	1610										360	15						
8039	17	03	70	1605										374	15						
8048	01	04	70	1610		200	260	0.10	8.2					356	15						
8057	15	04	70	1620										322	15						
8066	20	04	70	1500										282	15						
8075	02	06	70	1505										336	15						
8084	16	06	70	1545										338	15						
8093	02	07	70	1510		204	266	0.10	8.4					342	15						
8102	16	07	70	1515										294	15						
8111	30	07	70	1510										208	15						
8120	27	08	70	1515										324	15						
8129	15	09	70	1510																	
8138	30	09	70	1510		224	316	0.10	8.0					282	15						
8147	15	10	70	1515										414	15						
8156	29	10	70	1555										374	15						
8165	17	11	70	1555										380	15						
8174	03	12	70	1605										340	15						
8183	15	12	70	1625										220	15						
8192	27	12	70	1620		204	308	0.10	8.0					350	15						
13035	14	01	71	1635										310	15						
13063	02	02	71	1640										330	15						
13072	16	02	71	1600																	
13081	02	03	71	1615										340	15						
13109	16	03	71	1620										310	15						
6353	31	03	71	1640		182	258	0.20	8.3					240	20						
6362	15	04	71	1645										310	15						
6371	29	04	71	1520										300	15						
6380	20	05	71	1525										350	15						
6389	02	06	71	1520										330	15						
6398	15	06	71	1545										180	15						
6407	07	07	71	1545		236	292	0.10	8.0					320	15						
6416	15	07	71	1555			280							300	15						
6425	29	07	71	1530										340	15						
6434	26	08	71	1515										340	15						
6443	29	09	71	1620		242	292	0.10	8.1					300	15						
6452	07	12	71	1500										390	15						
6461	22	12	71	1515										370	15						



LOCATION CODE - 08-0022-006-02

MILEAGE - A 82.5

CORR. NUMB.	SAMPLING TIME				FLOW CFS	ACID-ITY CACCB MG/L	ALKA-LINTY CACCB MG/L	HARD-NESS CACCB MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	T.C	COD	
	DATE	TIME	2400															AS	SO4	MG/L	MG/L	MG/L	MG/L	MG/L
	DY	MO	YR	HRS.																				
8002	14	01	70	1545												390	15							
8011	03	02	70	1515												412	15							
8020	17	02	70	1550												406	15							
8029	03	03	70	1535												420	15							
8038	17	03	70	1530												438	15							
8047	01	04	70	1537		202	268	0.15		8.2						376	15							
8056	15	04	70	1530												304	15							
8065	30	04	70	1430												356	15							
8074	02	06	70	1415												440	16							
8083	16	06	70	1425												344	15							
8092	02	07	70	1445		162	222	0.15		8.8						294	15							
8101	16	07	70	1440												280	20							
8110	30	07	70	1435												306	62							
8119	27	08	70	1440																				
8128	15	09	70	1435												648	15							
8137	30	09	70	1415		176	244	0.20		7.9						452	15							
8146	15	10	70	1435												586	15							
8155	29	10	70	1525												610	15							
8164	17	11	70	1500												550	15							
8173	03	12	70	1535												400	15							
8182	15	12	70	1550												390	15							
8191	23	12	70	1540		236	328	0.15		7.9						380	15							
13034	14	01	71	1535												400	15							
13062	02	02	71	1530												160	15							
13071	16	02	71	1500												370	15							
13080	02	03	71	1525												340	15							
13108	16	03	71	1535												280	55							
6352	31	03	71	1520		178	266	0.30		8.2						300	15							
6361	15	04	71	1520												270	15							
6370	29	04	71	1450												350	15							
6379	20	05	71	1415												300	15							
6388	02	06	71	1500												340	15							
6397	15	06	71	1515												380	15							
6406	07	07	71	1415		176	214	0.15		8.1						270	15							
6415	15	07	71	1430			194									270	15							
6424	29	07	71	1425												730	15							
6433	26	08	71	1420												700	15							
6442	29	09	71	1545		252	302	0.35		8.3						750	15							
6451	07	12	71	1425												450	15							
6460	22	12	71	1445																				



## RIVER BASIN - ALSABLE RIVER

LOCATION CODE - 08-0022-007-02

STREAM - HENSALL CREEK  
LOCATION - CCNC. ROAD 2, WEST OF HENSALL

MILEAGE - AH 86.5

COURT. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DATE			2400 HRS.																
8001	14	01	70	1510		260000			0.0	3.0	11.0	5.400	4.100	11.00	14.00	0.165	0.610	5	1010	116
8010	03	02	70	1540		260000			0.2	9.0	3.0	0.690	0.530	1.10	2.40	0.300	6.800	3	901	97
8019	17	02	70	1520		300000			2.0	4.0	8.0	2.700	2.200	4.00	16.00	0.350	3.800	2	990	106
8028	03	03	70	1500		120000			0.0	6.0	15.0	1.600	1.300	3.40	7.00	0.410	2.500	11	1334	236
8037	17	03	70	1500		60000			4.0	9.0	9.6	0.790	0.510	1.40	2.50	0.210	6.400	4	910	101
8046	01	04	70	1505		25000			4.0	13.0	5.5	0.460	0.210	0.98	1.90	0.088	7.200	39	680	50
8055	15	04	70	1500		27000			9.0	9.0	1.8	0.370	0.350	1.20	1.50	0.142	4.800	4	825	89
8064	30	04	70	1400		30000			14.0	9.0	16.0	0.810	0.550	0.81	3.20	0.480	4.200	10	835	79
8073	02	06	70	1350		17000			18.0	7.0	4.0	1.100	0.920	1.70	2.30	0.470	4.000	2	874	23
8082	16	06	70	1400					19.0	4.0	16.0	9.300	7.200	9.90	18.00	0.026	0.090	2	1010	162
8091	02	07	70	1415		300000			22.0	3.0	14.0	4.800	4.000	6.50	13.00	0.013	0.070	4	805	70
8100	16	07	70	1410		620000			17.0	4.0	7.5	1.300	1.000	3.30	3.70	0.700	2.600	10	850	67
8109	30	07	70	1415		150000			22.0	2.0	7.0	4.800	4.500	4.90	13.00	0.014	0.020	20	785	62
8118	27	08	70	1410		330000			18.0	2.0										
8127	15	09	70	1400		270000			13.0	3.0	8.5	4.800	3.800	8.50	24.00	0.064	0.060	6	890	93
8136	30	09	70	1345		18000			13.0	4.0	3.0	1.500	1.000	1.70	2.80	0.840	4.300	2	1055	98
8145	15	10	70	1400		58000			11.0	3.0	10.0	1.300	0.890	1.80	6.00	1.000	2.300	116	954	72
8154	29	10	70	1455		155000			10.0	3.0	7.0	4.400	2.000	5.30	6.00	0.094	0.150	2	890	70
8163	17	11	70	1440		43000			7.0	3.0	9.0	3.400	2.100	4.20	12.00	0.200	0.520	4	1000	88
8172	03	12	70	1505		90000			8.0	4.0	14.0	0.700	0.170	0.38	3.50	1.500	8.100	3	842	54
8181	15	12	70	1515		140000			5.0	7.0	3.8	0.600	0.370	1.10	1.70	0.260	7.700	2	880	62
8190	23	12	70	1510		36000			0.0	7.0	6.0	0.700	0.210	0.81	2.60	2.500	7.400	1	860	60
13033	14	01	71	1500		280000			0.0	4.0	4.8	1.300	0.880	3.40	5.30	0.425	5.500	2	910	80
13061	02	02	71	1500		131000			0.1	3.0	8.8	2.100	1.700	5.00	5.90	0.370	1.300	8	910	74
13070	16	02	71	1435		48000			1.0	5.0	9.0	1.400	0.800	2.00	3.80	0.320	5.300	4	915	84
13079	02	03	71	1450		1100000			4.0	10.0	9.5	0.230	0.150	0.69	1.30	0.074	8.500	6	755	60
13107	16	03	71	1500		250000			3.0	11.0	3.4	0.300	0.160	0.44	1.10	0.056	6.000	8	524	35
6351	31	03	71	1455		55000			4.0	10.0	2.2	0.400	0.200	0.92	1.40	0.050	5.200	3	704	46
6360	15	04	71	1450		73000			7.0	8.0	10.0	1.300	0.180	0.93	4.00	0.110	4.300	1	734	52
6369	29	04	71	1405		122000			6.0	8.0	6.0	0.700	0.480	1.30	2.50	0.270	3.500	2	870	98
6378	20	05	71	1355		410000			15.0	9.0	40.0	7.600	4.700	8.60	12.00	0.092	0.320	2	935	117
6387	02	06	71	1430		300000			13.0	7.0	22.0	1.800	0.920	1.70	3.80	0.620	1.200	70	374	37
6396	15	06	71	1445					19.0	7.0	10.0	5.300	4.900	6.90	8.80	0.039	0.110	3	1060	106
6405	07	07	71	1330		150000			20.0	5.0	10.0	2.400	2.100	0.20	0.81	0.390	0.730	6	990	82
6414	15	07	71	1400		99000			18.0	4.0	8.5	6.500	5.300	14.00	18.00	0.050	0.130	2	1120	115
6423	29	07	71	1405					18.0	2.0	10.0	5.800	5.600	16.00	18.00	0.012	1.200	3	1050	103
6432	26	08	71	1345		200000			15.0	2.0	2.0	1.400	1.100	3.20	4.40	0.900	2.200	4	1000	95
6441	29	09	71	1520		100000			10.0	2.0	8.0	4.400	4.200	12.00	13.00	0.026	0.030	2	965	76
6450	07	12	71	1355		22000			7.0	5.0	4.0	0.720	0.660	2.40		0.390	4.100	4	1060	113
6459	22	12	71	1415		1700			2.0	7.0										

## RIVER BASIN - ALSABLE RIVER

LOCATION CODE - 08-0022-007-02

STREAM - HENSALL CREEK

MILEAGE - AH 86.5

LOCATION - CCAC. ROAD 2, WEST OF HENSALL

CORR. NOMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DAY MO YR	HRS.		CAC03	CAC03	CAC03	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
8001	14	01	70	1510										554	15						
8010	03	02	70	1540										606	15						
8019	17	02	70	1520										608	15						
8028	03	03	70	1500										850	15						
8037	17	03	70	1500										584	15						
8046	01	04	70	1505		212	288	1.25	8.0					518	35						
8055	15	04	70	1500										496	15						
8064	30	04	70	1400										554	26						
8073	02	06	70	1350										572	15						
8082	16	06	70	1400										606	15						
8091	02	07	70	1415		254	282	0.40	8.0					504	37						
8100	16	07	70	1410										482	15						
8109	30	07	70	1415										628	149						
8118	27	08	70	1410																	
8127	15	09	70	1400										546	15						
8136	30	09	70	1345		316	368	0.20	8.1					712	15						
8145	15	10	70	1400										1106	528						
8154	29	10	70	1455										570	25						
8163	17	11	70	1440										600	15						
8172	03	12	70	1505										550	15						
8181	15	12	70	1515										500	15						
8190	23	12	70	1510		260	368	0.10	7.2					480	15						
13033	14	01	71	1500										550	15						
13061	02	02	71	1500										600	30						
13070	16	02	71	1435										550	15						
13079	02	03	71	1450										480	15						
13107	16	03	71	1500										350	20						
6351	31	03	71	1455		210	310	0.15	7.8					450	15						
6360	15	04	71	1450										460	15						
6369	29	04	71	1405										550	15						
6378	20	05	71	1355										650	40						
6387	02	06	71	1430										420	190						
6396	15	06	71	1445										600	15						
6405	07	07	71	1330		358	372	0.30	7.4					550	15						
6414	15	07	71	1400			364							650	65						
6423	29	07	71	1405										600	15						
6432	26	08	71	1345										600	15						
6441	29	09	71	1520		368	368	0.40	7.8					600	15						
6450	07	12	71	1355										600	15						
6459	22	12	71	1415										650	15						



LOCATION CODE - 08-0022-008-02

MILEAGE - A 97.5

CORR.	SAMPLING			TIME	FLOW		ACID-	ALKA-	HARC-	TOTAL	DISS.	PH	COL-	PHEN-	FLUD	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB.	DATE			2400	CFS		ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	COD
	DY	MO	YR	HRS.			CACC3	CACC3	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	MG/L
							MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
8000	14	01	70	1420													374	52						
8009	03	02	70	1400													436	49						
8018	17	02	70	1430													530	100						
8027	03	03	70	1420													404	24						
8036	17	03	70	1415													378	15						
8045	01	04	70	1415			276		312	0.70		8.8					388	25						
8054	15	04	70	1420													286	15						
8063	30	04	70	1305													376	15						
8072	02	06	70	1300													366	15						
8081	16	06	70	1315													406	15						
8090	02	07	70	1320			214		292	0.45		8.4					348	15						
8095	16	07	70	1325													332	15						
8108	30	07	70	1330													402	32						
8117	27	08	70	1320																				
8126	15	09	70	1315													416	15						
8135	30	09	70	1300			244		310	4.80		7.5					638	236						
8144	15	10	70	1320													522	86						
8153	29	10	70	1410													1400	840						
8162	17	11	70	1410													850	180						
8171	03	12	70	1425													380	15						
8180	15	12	70	1435													400	20						
8189	23	12	70	1420			280		340	1.40		7.0					440	70						
13032	14	01	71	1415													550	85						
13060	02	02	71	1405													350	15						
13065	16	02	71	1355													500	70						
13078	02	03	71	1415													350	15						
13106	16	03	71	1415													360	55						
6350	31	03	71	1405			216		292	0.20		8.1					350	15						
6355	15	04	71	1415													330	15						
6368	29	04	71	1320													300	15						
6377	20	05	71	1310													330	15						
6386	02	06	71	1350													350	25						
6395	15	06	71	1310													350	15						
6404	07	07	71	1300			216		288	0.35		7.9					310	15						
6413	15	07	71	1320					364								340	15						
6422	29	07	71	1325													320	15						
6431	26	08	71	1315													390	45						
6440	29	09	71	1445			158		278	0.30		8.0					390	15						
6449	07	12	71	1320													470	15						
6458	22	12	71	1330																				

## RIVER BASIN - AUSABLE RIVER

LOCATION CODE - 08-0022-009-02

STREAM - PARKHILL CREEK  
LOCATION - FIRST ROAD WEST OF HWY. 81

MILEAGE - AP 13.8

CERR.	SAMPLING TIME				FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
NUMB.	DATE		2400		CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	CHLO
	DAY	MO	YR	HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
8006	14	01	70	1905		512			0.0	8.0	0.4	0.054	0.036	0.22	0.80	0.028	2.900	4	890	40
8015	03	02	70	1830		710			0.1	11.0	1.8	0.070	0.037	0.36	0.91	0.047	6.300	14	555	16
8024	17	02	70	1905		90			0.0	9.0	4.8	0.064	0.041	0.19	1.40	0.033	6.300	20	612	1
8033	03	03	70	1845		110			1.0	11.0	2.0	0.046	0.031	0.21	0.87	0.038	4.700	7	574	17
8042	17	03	70	1855		20			2.0	12.0	3.2	0.130	0.064	0.24	0.94	0.037	5.100	18	484	12
8051	01	04	70	1900		110			5.0	12.0	1.8	0.100	0.067	0.23	1.20	0.044	4.200	52	397	10
8060	15	04	70	1905		40			9.0	12.0	0.4	0.130	0.096	0.28	0.50	0.051	3.200	68	364	7
8069	30	04	70	1800		180			20.0	8.0	3.2	0.180	0.017	0.06	1.20	0.037	1.900	33	451	8
8078	02	06	70	1750		450			22.0	6.0	3.0	0.060	0.036	0.10	0.76	0.116	4.600	40	482	9
8087	16	06	70	1815					25.0	7.0	2.8	0.100	0.030	0.07	1.10	0.056	3.100	29	535	12
8096	02	07	70	1750		380			24.0	9.0	3.0	0.160	0.021	0.04	1.30	0.034	0.830	80	540	10
8105	16	07	70	1805		110000			22.0	8.0	2.4	0.220	0.064	0.09	1.10	0.052	0.950	45	540	18
8114	30	07	70	1800		84000			24.0	6.0	2.6	0.250	0.150	0.06	1.30	0.143	3.100	40	518	24
8123	27	08	70	1810		360			28.0	10.0										
8132	15	09	70	1800		5800			15.0	5.0	6.5	0.360	0.057	0.14	2.70	0.022	0.030	126	490	14
8141	30	09	70	1740		18000			13.0	7.0	2.4	0.120	0.059	0.04	0.77	0.009	0.050	29	744	35
8150	15	10	70	1750		100			12.0	6.0	3.0	0.094	0.033	0.02	0.85	0.009	0.010	34	600	21
8159	29	10	70	1845		330			11.0	8.0	4.8	0.210	0.048	0.02	1.20	0.006	0.010	35	830	40
8168	17	11	70	1825		370			10.0	9.0	2.2	0.053	0.027	0.05	0.16	0.018	0.500	3	860	54
8177	03	12	70	1845		350			4.0	11.0	2.4	0.069	0.015	0.04	1.10	0.018	1.300	10	549	20
8186	15	12	70	1900		1000			2.0	12.0	2.8	0.076	0.041	0.08	0.86	0.032	4.400	15	570	14
8195	23	12	70	1845		310			0.0	9.0	2.2	0.074	0.031	0.08	1.00	0.032	5.600	20	563	15
13038	14	01	71	1900		72			0.0	8.0	1.6	0.054	0.030	0.05	0.77	0.028	4.900	8	584	15
13066	02	02	71	1905		168			0.1	8.0	0.5	0.092	0.048	0.17	0.78	0.030	4.400	30	675	22
13075	16	02	71	1840		520			0.0	9.0	1.6	0.120	0.070	0.16	1.00	0.034	4.700	8	562	15
13084	02	03	71	1845		2000			1.0	10.0	4.0	0.290	0.150	0.36	1.80	0.053	3.600	60	342	8
13112	16	03	71	1855		9600			1.0	12.0	3.4	0.230	0.120	0.32	1.20	0.054	3.300	60	352	8
6356	31	03	71	1900		370			4.0	12.0	1.0	0.110	0.066	0.12	0.71	0.024	3.000	35	430	8
6365	15	04	71	1855		80			8.0	12.0	1.8	0.092	0.034	0.03	0.75	0.026	2.200	35	438	12
6374	29	04	71	1800		18000			8.0	8.0	2.8	0.090	0.020	0.02	0.76	0.017	1.600	13	510	17
6383	20	05	71	1750		730			20.0	8.0	2.6	0.300	0.030	0.03	0.98	0.031	0.640	7	492	9
6392	02	06	71	1755		16000			16.0	8.0	2.4	0.110	0.016	0.02	0.66	0.014	0.170	30	488	11
6401	15	06	71	1735					24.0	6.0	1.8	0.120	0.054	0.04	0.86	0.055	0.480	30	665	34
6410	07	07	71	1740		2600			28.0	9.0	3.0	0.130	0.042	0.04	0.78	0.014	0.030	50	505	16
6419	15	07	71	1740		3400			24.0	11.0	3.2	0.100	0.052	0.11	1.10	0.019	0.110	70	485	15
6446	29	09	71	1825		540			21.0	9.0	1.4	0.099	0.032	0.03	0.94	0.022	0.640	35	446	13
6455	07	12	71	1745		19000			4.0	10.0	1.0	0.100	0.086	0.16	0.90	0.042	6.700	6	705	38
6464	22	12	71	1755		2500			2.0	10.0										

LOCATION CODE - 08-0022-009-02

MILEAGE - AP 13.8

CORR. NUMB.	SAMPLING TIME			FLOW CFS	ACID-ITY CACCO3 MG/L	ALKA-LINITY CACCO3 MG/L	HARD-NESS CACCO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
	DATE	2400	TIME																			
	DY	MO	YR																			
8006	14	01	70	1905											546	15						
8015	03	02	70	1830											404	15						
8024	17	02	70	1905											454	15						
8033	03	03	70	1845											388	15						
8042	17	03	70	1855											330	15						
8051	01	04	70	1900		136	204	2.50		8.1					332	24						
8060	15	04	70	1905											292	26						
8069	30	04	70	1800											466	76						
8078	02	06	70	1750											378	60						
8087	16	06	70	1815											432	25						
8096	02	07	70	1750		226	288	2.30		8.4					422	66						
8105	16	07	70	1805											384	60						
8114	30	07	70	1800											452	73						
8123	27	08	70	1810																		
8132	15	09	70	1800											478	68						
8141	30	09	70	1740		224	372	1.50		7.8					570	26						
8150	15	10	70	1750											424	20						
8159	29	10	70	1845											580	30						
8168	17	11	70	1825											600	15						
8177	03	12	70	1845											340	15						
8186	15	12	70	1900											390	15						
8195	23	12	70	1845		180	288	0.90		8.0					370	15						
13038	14	01	71	1900											380	15						
13066	02	02	71	1905											600	15						
13075	16	02	71	1840											360	15						
13084	02	03	71	1845											310	40						
13112	16	03	71	1855											370	55						
6356	31	03	71	1900		144	218	1.45		8.2					320	15						
6365	15	04	71	1855											320	25						
6374	29	04	71	1800											370	25						
6383	20	05	71	1750											420	80						
6392	02	06	71	1755											350	35						
6401	15	06	71	1735											470	20						
6410	07	07	71	1740		232	254	3.00		8.2					360	35						
6419	15	07	71	1740			242								400	70						
6446	29	09	71	1835		174	228	1.80		8.1					340	25						
6455	07	12	71	1745											550	15						
6464	22	12	71	1755																		

LOCATION CODE - 08-0022-010-02

MILEAGE - ALA 68.3

CORR. NOME.	SAMPLING TIME				FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
	DATE			2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
	DY	MO	YR	HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
8008	14	01	70	2030		60			0.0	13.0	0.4	0.061	0.045	0.17	0.62	0.018	4.600	2	610	14
8017	03	02	70	2015		2000			0.0	13.0	0.8	0.066	0.049	0.17	0.64	0.033	7.700	5	559	17
8026	17	02	70	2030		184			1.0	13.0	0.4	0.071	0.066	0.14	0.62	0.026	5.700	14	597	14
8035	03	03	70	2015		76			1.0	12.0	1.8	0.081	0.052	0.16	0.56	0.029	4.800	2	600	20
8044	17	03	70	2020		4			2.0	15.0	2.2	0.068	0.049	0.11	0.49	0.024	6.200	2	562	14
8053	01	04	70	2025		12			6.0	14.0	1.2	0.046	0.036	0.07	0.54	0.023	6.700	6	472	10
8062	15	04	70	2030					13.0	12.0	0.4	0.023	0.017	0.03	0.53	0.017	3.900	3	465	10
8071	30	04	70	1925		56			18.0	8.0	2.0	0.029	0.009	0.03	0.57	0.068	3.000	1	478	11
8080	02	06	70	1920		6100			21.0	6.0	3.8	0.064	0.035	0.07	0.56	0.093	5.600	18	482	10
8089	16	06	70	1940					26.0	10.0	2.6	0.018	0.012	0.15	0.66	0.013	0.490	1	415	10
8098	02	07	70	1915		160			27.0	10.0	1.4	0.043	0.016	0.04	0.61	0.010	0.300	2	415	11
8107	16	07	70	1925		5100			23.0	9.0	1.8	0.073	0.024	0.08	0.80	0.058	4.900	2	479	19
8116	30	07	70	1930		3700			26.0	10.0	2.4	0.054	0.011	0.01	0.92	0.028	0.720	2	473	20
8125	27	08	70	1940		2300			27.0	12.0										
8134	15	09	70	1925		1700			16.0	11.0	2.0	0.130	0.018	0.03	0.85	0.003	0.030	23	428	8
8143	30	09	70	1900		3200			13.0	11.0	3.0	0.420	0.234	0.03	0.80	0.030	3.300	3	600	31
8152	15	10	70	1915		1400			13.0	11.0	1.8	0.055	0.011	0.01	0.66	0.024	0.880	4	590	33
8161	29	10	70	2010		100			11.0	12.0	1.2	0.095	0.020	0.02	0.57	0.008	0.470	1	579	30
8170	17	11	70	1945		290			6.0	12.0	2.0	0.053	0.037	0.02	0.50	0.013	4.100	2	625	22
8179	03	12	70	2015		800			5.0	11.0	0.5	0.058	0.044	0.04	0.42	0.028	9.700	4	575	13
8188	15	12	70	2025		390			1.0	11.0	0.6	0.047	0.032	0.04	0.33	0.020	7.100	2	582	11
8197	23	12	70	2020		180			0.1	9.0	1.2	0.037	0.022	0.06	0.41	0.026	7.600	3	630	13
13040	14	01	71	2025		196			0.0	10.0	0.8	0.044	0.032	0.08	0.36	0.022	5.700	3	640	14
13068	02	02	71	2030		396			0.1	8.0	0.51	0.080	0.064	0.28	0.68	0.038	5.500	2	615	12
13077	16	02	71	2015		3300			0.1	8.0	1.4	0.080	0.048	0.14	0.68	0.036	7.800	2	605	11
13086	02	03	71	2025		2300			0.0	9.0	1.8	0.110	0.062	0.11	0.52	0.034	7.200	20	452	8
13114	16	03	71	2020		3400			0.0	10.0	3.0	0.230	0.094	0.17	0.96	0.036	4.300	50	293	5
6358	31	03	71	2035		360			5.0	12.0	0.6	0.070	0.012	0.05	0.37	0.016	4.300	8	454	7
6367	15	04	71	2025		130			9.0	13.0	2.2	0.040	0.018	0.01	0.43	0.014	2.300	4	420	9
6376	29	04	71	1930		390			7.0	11.0	1.6	0.042	0.024	0.01	0.43	0.028	3.500	2	515	14
6385	20	05	71	1920		90			22.0	11.0	2.6	0.058	0.018	0.01	0.65	0.028	0.750	2	424	11
6394	02	06	71	1925		1600			17.0	9.0	1.2	0.032	0.011	0.03	0.40	0.014	0.250	2	398	10
6403	15	06	71	1910					25.0	9.0	2.0	0.042	0.009	0.01	0.58	0.010	0.050	1	407	18
6412	07	07	71	1920		4100			29.0	11.0	2.0	0.037	0.022	0.02	0.37	0.005	0.010	1	332	7
6421	15	07	71	1900		5000			23.0	16.0	1.2	0.068	0.023	0.01	0.44	0.002	0.010	1	283	5
6430	29	07	71	1910		1100			24.0	12.0	1.4	0.039	0.028	0.01	0.41	0.003	0.010	1	330	6
6439	26	08	71	1930		3900			24.0	7.0		0.033	0.014	0.01	0.32	0.005	0.060	1	340	5
6448	29	09	71	1950					23.0	13.0	1.0	0.040	0.014	0.01	0.39	0.006	0.030	1	435	8
6457	07	12	71	1920		210000			3.0	11.0	2.0	0.160	0.140	0.37	0.94	0.038	2.600	10	665	42
6466	22	12	71	1930		3100			0.0	10.0										

LOCATION CODE - 08-0022-010-02

MILEAGE - ALA 68.3

CORR. NUMB.	SAMPLING DATE			TIME 2400	FLGW CFS	ACID-ITY CACC3 MG/L	ALKA-LINITY CAC03 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
8008	14	01	70	2030												336	15						
8017	03	02	70	2015												390	15						
8026	17	02	70	2030												388	15						
8035	03	03	70	2015												394	15						
8044	17	03	70	2020												344	15						
8053	01	04	70	2025		174	234			8.3						292	15						
8062	15	04	70	2030												260	15						
8071	30	04	70	1925												274	15						
8080	02	06	70	1920												342	21						
8089	16	06	70	1940												318	15						
8098	02	07	70	1915		158	214	0.30		8.6						234	15						
8107	16	07	70	1925												302	15						
8116	30	07	70	1930												334	15						
8125	27	08	70	1940																			
8134	15	09	70	1925												294	19						
8143	30	09	70	1900		180	292	0.30		8.1						438	15						
8152	15	10	70	1915												396	15						
8161	29	10	70	2010												390	15						
8170	17	11	70	1945												410	15						
8179	03	12	70	2015												360	15						
8188	15	12	70	2025												350	15						
8197	23	12	70	2020		220	344	0.25		8.0						340	15						
13040	14	01	71	2025												360	15						
13068	02	02	71	2030												500	15						
13077	16	02	71	2015												380	15						
13086	02	03	71	2025												320	20						
13114	16	03	71	2020												280	75						
6358	31	03	71	2035		156	234	0.40		8.2						290	15						
6367	15	04	71	2025												270	15						
6376	29	04	71	1930												350	15						
6385	20	05	71	1920												260	15						
6394	02	06	71	1925												260	15						
6403	15	06	71	1910												280	15						
6412	07	07	71	1920		138	164	0.20		8.3						180	15						
6421	15	07	71	1900			140									170	15						
6430	29	07	71	1910												190	15						
6439	26	08	71	1930												190	15						
6448	29	09	71	1950		196	232	0.25		8.2						280	15						
6457	07	12	71	1920												480	15						
6466	22	12	71	1930																			



## RIVER BASIN - BAYFIELD RIVER

LOCATION CODE - 08-0040-001-02

STREAM - BAYFIELD RIVER  
LOCATION - HIGHWAY NO.21

MILEAGE - 8 0.1

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY MO YR	HR.																	
3104	03	02	70	1620	300.0	1500	0.0	11.0	3.5	0.130	0.056	0.17	1.00	0.036	6.500	25	569	20
3179	25	02	70	1710	44.0	4	0.0	12.0	3.0	0.120	0.078	0.13	0.32	0.028	4.500	20	590	40
3246	01	04	70	1945	481.0	4	1.0	8.0	0.8		0.024	0.02		0.028	4.000		484	14
3332	21	04	70	2030	356.0	24	8.0	5.0	0.6	0.082	0.016	0.03	0.34	0.021	2.700	12	459	13
3492	28	05	70	1459	179.0	1300	17.5	11.0	0.8	0.016	0.008	0.02	0.88	0.041	6.900	6	530	14
2026	23	06	70	1640	5.6	16	21.0	8.0	1.2	0.070	0.020	0.07	0.80	0.000	0.070			14
3817	29	07	70	1320	36.8	67000	26.0	6.0	1.2	0.120	0.018	0.08	0.95	0.010	0.120	70	365	13
831	25	08	70	1940	6.1	122	24.5	11.0	1.4	0.045	0.008	0.13	0.83	0.006	0.050	20	339	11
4083	22	09	70	2015	13.0	600	21.5	7.0	1.4	0.047	0.009	0.04	0.49	0.006	0.130	20	430	16
4241	27	10	70	2130	20.7	130	11.8	9.0	0.6	0.016	0.004	0.02	0.40	0.006	0.310	6	505	12
4352	30	11	70	2230	716.0	5200	4.0	11.0	1.8	0.110	0.036	0.05	0.90	0.034	4.900	35	584	16
2024	06	01	71	2120	260.0	2700	0.0	10.0	1.4	0.068	0.044	0.14	0.56	0.036	9.000	4	595	17
2195	10	03	71	1605	460.0	280	0.0	10.0	0.6	0.054	0.032	0.07	0.50	0.026	5.000	3	570	14
350	14	04	71	1855	506.0	1800	6.0	11.5	0.5L	0.060	0.032	0.03	0.69	0.018	2.200	8	391	7
449	12	05	71	2040	42.5	144	15.0	8.0	1.8	0.044	0.008	0.05	0.78	0.022	0.780	6	415	11
2612	09	06	71	2040	144.0	8300	19.0	9.0	2.8	0.120	0.060	0.08	0.95	0.200	2.700	25	462	15
2731	08	07	71	2240	16.4	230	24.9	7.0	3.2	0.120	0.010	0.07	0.81	0.031	0.080	30	304	7
2783	05	08	71	2055	6.3	180	24.0	8.4	4.0	0.051	0.004	0.02	0.71	0.006	0.020	8	338	10
2916	02	09	71	1630	13.9	2100	22.0	9.0	1.0	0.031	0.006	0.04	0.67	0.021	1.500	4	455	17
1021	06	10	71	1940	6.5	1700	17.0	9.0	1.6	0.048	0.008	0.02	0.49	0.006	0.080	10	424	11
3081	04	11	71	1800	5.8	740	8.9	9.0	2.0	0.042	0.012	0.02	0.36	0.006	0.070	10	402	9
1194	30	11	71	1850	18.8	124	2.0	7.4	1.2	0.015	0.010	0.01	0.31	0.004	0.820	2	554	19

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CACC3 MG/L	ALKALINITY CACC3 MG/L	HARDNESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY MO YR	HR.																				
3104	03	02	70	1620	300.0	223	288	0.35	8.1					385	10						
3179	25	02	70	1710	44.0									400	5						
3246	01	04	70	1945	481.0	190	256	0.30	8.3					300	5						
3332	21	04	70	2030	356.0									310	15						
3492	28	05	70	1459	179.0	220	276	0.20	0.10	8.4				360	15						
2026	23	06	70	1640	5.6		200		8.0					260	10						
3817	29	07	70	1320	36.8									300	25						
831	25	08	70	1940	6.1							5.10		198	15						
4083	22	09	70	2015	13.0	160	214	1.60	8.2					280	26						
4241	27	10	70	2130	20.7									320	15						
4352	30	11	70	2230	716.0									440	50						
2024	06	01	71	2120	260.0	208	344	0.30	8.2					370	15						
2195	10	03	71	1605	460.0									400	15						
350	14	04	71	1855	506.0	146	206	0.55	8.5					260	15						
449	12	05	71	2040	42.5									270	15						
2612	09	06	71	2040	144.0									430	45						
2731	08	07	71	2240	16.4									250	70						
2783	05	08	71	2055	6.3	132	154	0.65	7.8					210	25						
2916	02	09	71	1630	13.9									320	15						
1021	06	10	71	1940	6.5									280	20						
3081	04	11	71	1800	5.8	172	212	0.85	8.5					260	15						
1194	30	11	71	1850	18.8	236	294	0.10	8.3					330	15						

## RIVER BASIN - BAYFIELD RIVER

LOCATION CODE - 08-0040-002-02

STREAM - BAYFIELD RIVER  
LOCATION - MAIN ST., TOWN OF SEAFORTH

MILEAGE - B 28.8

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS. OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHQ	CHLO RIDE MG/L
3103	03	02	70	1745	11000		0.0	11.0	2.0	0.200	0.070	0.34	1.00	0.034	4.700	8	571	19
3178	25	02	70	1630	5300		1.0	10.0	3.0	0.190	0.130	1.00	1.50	0.054	3.300	4	610	26
3245	01	04	70	1910	120		1.0	7.0	1.0	0.075	0.052	0.13	0.28	0.032	3.800	8	525	18
3331	21	04	70	1950	140.0		8.0	5.0	0.8	0.120	0.052	0.09	0.46	0.110	3.200	8	495	15
3491	28	05	70	1430	54.0		17.5	12.0	1.0	0.052	0.034	0.04	0.61	0.042	5.800	6	578	16
2025	23	06	70	1600	2.1		24.0	14.0	5.5	0.150	0.100	0.27	1.70	0.470	0.950			44
3813	28	07	70	1530	330000		23.0	4.0	9.5	0.930	0.600	0.20	1.10	0.190	0.450	27	535	36
832	25	08	70	2020	8000		26.0	8.0	9.0	1.300	0.900	0.26	3.50	0.700	6.300	6	1020	76
4084	22	09	70	2050	16000		21.0	6.0	5.0	1.000	0.720	0.52	1.40	0.160	0.480	2	722	35
4242	27	10	70	2150	2100		12.0	10.0	8.5		0.300	0.57		0.140	0.660	8	724	78
4353	30	11	70	2250	10000		4.5	9.0	1.4	0.076	0.045	0.08	0.71	0.049	7.200	6	610	15
2026	06	01	71	2200	25000		0.0	9.0	1.0	0.088	0.053	0.33	0.84	0.036	7.300	3	630	15
2196	10	03	71	1700	20000		0.0	7.0	0.6	0.110	0.054	0.40	0.88	0.032	5.200	2	610	15
351	14	04	71	2105	200.0		5.0	9.0	0.8	0.100	0.056	0.12	0.59	0.024	3.100	6	424	9
450	12	05	71	2115	12.3		13.0	12.5	3.8	0.260	0.200	0.19	1.30	0.062	1.400	3	549	24
2613	09	06	71	2110	17400		19.8	11.0	2.6	0.150	0.066	0.13	0.86	0.200	4.800	20	570	17
2732	08	07	71	2305	5200		27.0	9.0	4.4	0.370	0.200	0.04	1.00	0.180	0.600	8	504	22
2784	05	08	71	2122	9800		26.5	8.0	8.0	0.730	0.650	0.30	2.10	0.026	2.600	3	1005	76
2917	02	09	71	1700	1.0		24.0	9.0	2.4	0.740	0.700	0.72	1.80	0.170	0.690	2	712	50
1022	06	10	71	2000	0.7		17.0	6.2	6.5	2.500	1.900	2.70	4.20	0.850	2.200	2	1130	92
3082	04	11	71	1820	0.5		6.0	8.0	7.0	1.900	1.700	2.50	3.40	0.200	1.700	1	1065	82
1195	30	11	71	1955	7.1		2.0	6.9	5.0	0.560	0.400	1.00	1.70	0.037	0.670	6	770	47

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACCO3 MG/L	ALKA-LINTY CACCO3 MG/L	HARD-NESS CACCO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
3103	03	02	70	1745		226	288	0.27	8.0					360	5						
3178	25	02	70	1630										400	5						
3245	01	04	70	1910	42.1	198	260	0.25	8.1					320	10						
3331	21	04	70	1950	140.0									300	10						
3491	28	05	70	1430	54.0	234	292	0.20	8.4					390	5						
2025	23	06	70	1600	2.1		342		7.9					530	5						
3813	28	07	70	1530										396	49						
832	25	08	70	2020									4.80	738	18						
4084	22	09	70	2050		216	336	0.40	7.9					486	15						
4242	27	10	70	2150										560	40						
4353	30	11	70	2250										400	15						
2026	06	01	71	2200		212	340	0.25	8.1					370	15						
2196	10	03	71	1700										420	15						
351	14	04	71	2105	200.0	156	220	0.50	8.2					280	15						
450	12	05	71	2115	12.3									370	15						
2613	09	06	71	2110										440	25						
2732	08	07	71	2305										350	20						
2784	05	08	71	2122		196	432	0.60	7.4					800	15						
2917	02	09	71	1700	1.0									460	15						
1022	06	10	71	2000	0.7									800							
3082	04	11	71	1820	0.5	250	452	0.20	8.1					750							
1195	30	11	71	1955	7.1	252	342	0.45	8.1					480	15						

## RIVER BASIN - BAYFIELD RIVER

LOCATION CODE - 08-0040-003-02

STREAM - SILVER CREEK  
LOCATION - AT CONFLUENCE WITH BAYFIELD R.

MILEAGE - BS 29.0

CORR. NUMB.	SAMPLING TIME				FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO	
	DATE			2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE	
	DY	MO	YR	HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L	
3102	03	02	70	1730		72000			0.0	10.0	3.0	0.320	0.180	0.84	1.50	0.041	4.800	10	654	30	
3177	25	02	70	1620		8800			1.0	12.0	8.5	0.800	0.470	1.80	3.20	0.050	3.200	10	770	50	
3244	01	04	70	1900		1400			1.0	5.0	2.0	0.160	0.110	0.37	0.74	0.054	4.400	8	608	25	
3330	21	04	70	1945	46.0	1100			8.0	6.0	2.2	0.210	0.140	0.17	0.60	0.280	3.400	8	566	21	
3490	28	05	70	1420	5.8	1200			16.0	13.0	1.0	0.190	0.160	0.36	0.77	0.068	6.600	8	694	25	
2024	23	06	70	1555	1.7	4800			23.0	13.0	5.0	0.820	0.700	1.60	2.20	0.280	1.200			74	
3812	28	07	70	1515		460000			23.5	4.0	6.5	0.640	0.500	1.50	2.00	0.200	0.680	4	854	52	
833	25	08	70	2035		43000			25.0	9.0	2.2	1.900	1.000	0.95	7.80	3.000	7.000	2	1110	84	
4085	22	09	70	2105		6000			20.5	6.0	22.0	1.500	1.200	3.50	5.70	0.300	0.010	L	1	1120	78
4243	27	10	70	2205		10400			13.5	5.0	0.8	1.100	0.780	3.50	4.60	0.190	0.530	2	1070	40	
4354	30	11	70	2305		25000			5.5	10.0	1.6	0.200	0.032	0.21	0.84	0.087	7.800	40	698	22	
2025	06	01	71	2215		168000			0.0	10.0	2.6	0.260	0.130	0.78	1.30	0.058	8.700	4	714	22	
2197	10	03	71	1720		250000			0.0	8.0	3.0	0.320	0.110	0.73	1.40	0.052	5.500	8	710	29	
352	14	04	71	2118		36000			6.0	10.0	2.2	0.320	0.098	0.22	1.00	0.048	4.700	50	539	17	
451	12	05	71	2130		58000			12.0	13.0	6.0	0.660	0.480	1.20	2.30	0.094	1.200	6	775	41	
2614	09	06	71	2122	5.7	17800			19.0	12.0	2.8	0.200	0.170	0.38	0.96	0.130	5.100	10	675	20	
2733	08	07	71	2315	1.6	9100			26.5	9.0	6.5	0.980	0.890	0.29	1.80	2.600	1.500	2	882	69	
2785	05	08	71	2132	1.0	9100			24.5	9.0	6.0	0.850	0.700	1.00	2.60	0.015	1.200	15	704	55	
2918	02	09	71	1715		81000			23.0	11.0	9.0	0.960	0.650	0.81	3.40	1.200	1.400	2	1020	69	
1023	06	10	71	2015	1.0	19000			15.0	3.6	9.0	0.790	0.610	2.60	5.00	0.110	0.350	1	1080	86	
3083	04	11	71	1840	0.9	110000			6.5	4.2	12.0	1.100	0.950	4.60	6.50	0.061	0.380	2	1230	86	
1196	30	11	71	2010	2.4	18000			3.0	6.6	9.5	1.600	1.100	5.90	7.00	0.072	1.000	4	1095	84	

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CAC3 MG/L	ALKA-LINTY CAC3 MG/L	HARD-NESS CAC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
3102	03	02	70	1730		247	316	1.15	8.0					435	15						
3177	25	02	70	1620										530	15						
3244	01	04	70	1900		219	296	0.50	8.0					420	15						
3330	21	04	70	1945	46.0									370	15						
3490	28	05	70	1420	5.8	254	344	0.20	8.3					460	10						
2024	23	06	70	1555	1.7		410		8.5					710	5						
3812	28	07	70	1515					7.7					568	15						
833	25	08	70	2035										736	15						
4085	22	09	70	2105		216	464	1.20	7.8					756	15						
4243	27	10	70	2205										720	15						
4354	30	11	70	2305										450	20						
2025	06	01	71	2215		232	372	0.40	7.9					440	15						
2197	10	03	71	1720										500	40						
352	14	04	71	2118		188	268	2.00	8.2					440	50						
451	12	05	71	2130										600	15						
2614	09	06	71	2122	5.7									470	15						
2733	08	07	71	2315	1.6									600	15						
2785	05	08	71	2132	1.0	232	250	1.00	7.8					430	30						
2918	02	09	71	1715										700	15						
1023	06	10	71	2015	1.0									750							
3083	04	11	71	1840	0.9	252	520	0.20	8.2					850							
1196	30	11	71	2010	2.4	298	468	0.20	7.9					700	15						

## RIVER BASIN - BAYFIELD RIVER

LOCATION CODE - 08-0040-004-02

STREAM - LIFFY DITCH  
LOCATION - HIGHWAY NO.8

MILEAGE - BFL 39.8

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L	
3100	03	02	70	1700		1400			0.0	11.0	1.0	0.074	0.046	0.18	0.73	0.025	4.700	3	534	12
3175	25	02	70	1550		3000			1.0	10.0	3.5	0.160	0.130	1.10	1.30	0.019	3.600	4	585	21
3242	01	04	70	1830		64			1.0	7.0	1.4	0.073	0.042	0.23	0.59	0.034			535	13
3328	21	04	70	1915		40			8.0	4.0	1.6	0.066	0.042	0.40	0.45	0.019	3.800	8	477	11
3489	28	05	70	1400		1100			15.5	11.0	0.4	0.016	0.010	0.01	0.48	0.029	5.600	4	580	12
2023	23	06	70	1515		1200			22.0	7.0	1.4	0.040	0.010	0.06	1.00	0.010	0.040			21
3811	28	07	70	1450		210000			23.0	5.0	14.0	1.600	1.300	1.80	3.10	0.170	0.350	18	665	48
4086	22	09	70	2125		80000			20.0	6.0	11.0	0.700	0.440	1.10	3.00	0.010	1.400	14	733	50
4244	27	10	70	2220		30000			12.5	17.0	12.0	0.130	0.110	0.20	0.88	0.074	1.400	4	625	27
4355	30	11	70	2325		5200			5.0	6.0	0.8	0.150	0.037	0.04	0.78	0.020	7.300	90	600	14
2028	06	01	71	2315		3000			0.0	10.0	1.4	0.100	0.036	0.15	0.68	0.022	7.100	40	583	11
2199	10	03	71	1830		21000			1.0	10.0	0.51	0.110	0.046	0.58	1.10	0.044	5.500	25	594	15
354	14	04	71	2155		3800			6.0	9.0	0.51	0.094	0.046	0.09	0.52	0.016	3.200	20	405	6
453	12	05	71	2200		4400			12.0	10.0	4.2	0.054	0.005	0.03	1.00	0.044	2.800	4	436	12
2616	09	06	71	2200		6800			21.8	9.0	1.6	0.080	0.028	0.05	0.56	0.088	5.600	25	595	12
2735	08	07	71	2345		7000			27.5	12.2	2.2	0.066	0.017	0.14	0.95	0.180	3.500	25	398	18
2786	05	08	71	2200		9000			20.8	8.0	5.0	0.350	0.210	0.46	2.30	0.180	0.360	12	609	62
2920	02	09	71	1755		17000			20.5	5.0	6.0	0.750	0.450	0.40	5.00	0.072	0.170	100	484	42
3085	04	11	71	1905		170000			5.0	7.0	7.0	0.910	0.730	1.20	2.00	0.084	0.950	10	680	72

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
3100	03 02 70	1700			217	272	0.14		7.8					330	5						
3175	25 02 70	1550												420	5						
3242	01 04 70	1830			207	274	0.20		8.1					360	5						
3328	21 04 70	1915												300	10						
3489	28 05 70	1400			245	296	0.10	0.10	8.4					350	5						
2023	23 06 70	1515				214			8.0					280	10						
3811	28 07 70	1450							7.7					398	35						
4086	22 09 70	2125			212	300	0.70		7.7					496	22						
4244	27 10 70	2220												430	15						
4355	30 11 70	2325												550	130						
2028	06 01 71	2315			212	328	1.30		8.0					420	55						
2199	10 03 71	1830												420	25						
354	14 04 71	2155			150	210	1.00		8.1					300	30						
453	12 05 71	2200												290	15						
2616	09 06 71	2200												430	30						
2735	08 07 71	2345												290	15						
2786	05 08 71	2200			186	194	1.50		7.8					400	55						
2920	02 09 71	1755												500	130						
3085	04 11 71	1905			190	216	1.10		8.2					400							

## RIVER BASIN - BAYFIELD RIVER

LOCATION CODE - 08-0040-005-02

STREAM - LIFFY DITCH  
LOCATION - MATILCA STREET, DUBLIN

MILEAGE - BFL 39.2

CORR. NUMB.	SAMPLING TIME				FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
	DATE			2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	PIDE
	DY	MO	YR	HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
3101	03	02	70	1710		1900			0.0	11.0	1.4	0.064	0.050	0.19	0.77	0.026	4.700	3	533	13
3176	25	02	70	1600		4500			1.0	11.0	3.0	0.160	0.120	0.86	1.40	0.021	3.500	8	600	23
3243	01	04	70	1840		208			1.0	7.0	1.6	0.084	0.057	0.22	0.58	0.032	4.000	8	541	14
3329	21	04	70	1920		500			8.0	4.0	1.6	0.094	0.046	0.05	0.55	0.110	3.300	4	491	13
3488	28	05	70	1345		17000			15.5	11.0	0.6	0.060	0.032	0.02	0.49	0.030	5.400	6	580	13
2022	23	06	70	1510		7100			19.0	5.0	4.0	0.480	0.400	0.53	1.40	0.120	0.530			27
3810	28	07	70	1445		44000			24.0	4.0	4.8	0.180	0.005	0.19	1.10	0.044	0.160	20	605	98
4087	22	09	70	2135		41000			20.5	5.0	3.6	0.150	0.027	0.09	1.10	0.018	0.090	26	600	37
4245	27	10	70	2235		1500			12.8	15.0	1.8	0.024	0.012	0.06	0.58	0.034	1.400	8	575	23
4356	30	11	70	2335		8200			5.0	7.0	1.8	0.400	0.120	0.07	1.40	0.024	7.600	280	605	15
2027	06	01	71	2300		4200			0.0	12.0	1.4	0.096	0.036	0.15	0.62	0.024	6.900	40	595	12
2198	10	03	71	1820		24000			0.0	11.0	1.8	0.150	0.052	0.56	1.10	0.040	5.300	30	605	13
353	14	04	71	2145		3500			6.0	8.5	0.5L	0.098	0.044	0.09	0.54	0.016	3.200	30	418	7
452	12	05	71	2148		14000			12.0	10.5	8.0	0.220	0.072	0.11	1.80	0.058	1.800	6	452	21
2615	09	06	71	2148		16900			22.0	9.5	1.8	0.084	0.037	0.06	0.57	0.092	5.600	20	600	12
2734	08	07	71	2335		11200			25.2	9.0	2.6	0.150	0.120	0.20	1.10	0.540	5.300	20	535	20
2790	05	08	71	2148		2700			20.9	7.0	3.8	0.740	0.610	0.11	0.90	0.005	1.100	2	914	68
2919	02	09	71	1740		350000			20.8	5.0	3.8	0.760	0.630	0.30	2.60	0.190	0.630	30	629	46
1024	06	10	71	2045		28000			16.0	5.4	5.5	1.400	1.100	1.00	3.10	0.180	0.740	25	715	36
3084	04	11	71	1855		34000			5.2	7.0	8.0	1.400	1.200	2.50	3.60	0.076	0.420	3	805	56

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACCC3 MG/L	ALKA-LINTY CACCC3 MG/L	HARD-NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL-OUR HAZ. UNIT	PHEN GLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
3101	03 02 70	1710			219	276	0.30		7.8					315	5						
3176	25 02 70	1600												440	5						
3243	01 04 70	1840			207	272	0.30	0.05	8.0					360	5						
3329	21 04 70	1920												300	15						
3488	28 05 70	1345			246	300	0.20	0.05	8.2					370	5						
2022	23 06 70	1510				244			7.9					350	15						
3810	28 07 70	1445							7.6					434	31						
4087	22 09 70	2135			168	274	1.30		7.8					448	26						
4245	27 10 70	2235												400	15						
4356	30 11 70	2335												800	450						
2027	06 01 71	2300												410	55						
2198	10 03 71	1820			212	332	1.30		8.0					460	75						
353	14 04 71	2145			154	210	0.95		8.1					290	35						
452	12 05 71	2148												320	15						
2615	09 06 71	2148												430	25						
2734	08 07 71	2335												390	20						
2790	05 08 71	2148			206	394	0.20		8.6					700	15						
2919	02 09 71	1740												420	35						
1024	06 10 71	2045												460	35						
3084	04 11 71	1855			250	302	0.55		8.1					460							

RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-001-02

STREAM - MAITLAND RIVER  
LOCATION - HIGHWAY NO.21

MILEAGE - M 1.7

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
(Y MO YR HRS.)		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
11008 12 01 70 2150		68			0.0	13.0	1.2	0.010	0.008	0.05	0.40	0.008	1.600	2	776	65
11017 26 01 70 2130		60			1.0	13.0	0.3	0.015	0.014	0.14	0.49	0.008	1.600	3	1100	146
11026 09 02 70 2112		32			3.0	13.0	1.0	0.026	0.013	0.08	0.70	0.024	2.200	4	1160	182
11035 23 02 70 2137		52			1.0	14.0	1.2	0.220	0.014	0.07	0.31	0.012	1.200	3	990	133
11044 09 03 70 2122		248			0.0	11.0	1.4	0.020	0.006	0.12	0.60	0.019	2.500	3	884	114
11053 23 03 70 2135		100			2.0	13.0	1.6	0.036	0.007	0.07	0.36	0.025	3.500	6	765	90
11062 06 04 70 2104		8			4.0	12.0	1.4	0.041	0.014	0.07	0.56	0.020	2.000	6	528	24
11071 27 04 70 2002		4			18.0	12.0	0.8	0.020	0.006	0.05	0.58	0.011	1.100	2		46
11080 11 05 70 2007		4			17.0	10.0	1.2	0.018	0.006	0.04	0.64	0.008	0.420	14	1082	199
11089 11 06 70 2017		32			28.0	9.0	1.4	0.016	0.006	0.02	0.70	0.006	0.060	6	1770	422
11098 24 08 70 1945					24.0	9.0	0.8	0.012	0.002	0.03	0.50	0.008	0.070	3	2395	634
11107 08 09 70 1950		120			24.0	9.0	1.0	0.012	0.090	0.08	0.49	0.004	0.090	2	522	52
11116 21 09 70 2010		4			25.0	10.0	0.4	0.014	0.005	0.02	0.45	0.004	0.100	4	1009	190
11125 05 10 70 1953		20			13.0	11.0	0.4	0.011	0.005	0.02	0.51	0.004	0.300	2	1078	181
11134 19 10 70 1955		124			13.0	11.0	1.0	0.012	0.004	0.01	0.63	0.006	0.510	2	947	130
11143 02 11 70 2109		332			13.0	11.0	1.6	0.024	0.001	0.01	0.68	0.008	0.600	4	959	132
11152 16 11 70 2116		24			6.0	13.0	1.0	0.008	0.007	0.01	0.43	0.005	0.920	2	1298	230
11161 30 11 70 2114		276			6.0	11.0	1.0	0.032	0.010	0.02	1.20	0.013	2.700	6	673	39
11170 14 12 70 2120		48			4.0	5.0	0.4		0.006	0.02	0.54	0.007	2.300	3	522	12
12059 04 01 71 2030		2800														
8208 18 01 71 2125		240			0.0	13.0	2.5	0.012	0.002	0.03	0.41	0.011	2.400	2	744	81
8217 08 02 71 2136		252			1.0	12.0	0.6	0.016	0.004	0.07	0.36	0.017	2.700	2	575	27
8226 01 03 71 2032		368			2.0	12.0	1.0	0.050	0.017	0.11	0.63	0.018	2.600	3	504	15
8235 16 03 71 2115		508			1.0	12.0	1.0	0.100	0.031	0.11	0.92	0.022	3.100	12	456	19
8244 29 03 71 2150		168			4.0	13.0	0.6	0.038	0.014	0.04	0.55	0.018	2.500	6	608	39
8253 12 04 71 2135		312			11.0	11.0	1.4	0.072	0.025	0.04	0.66	0.018	2.000	6		8
8262 26 04 71 1925		232			7.0	13.0	1.6	0.028	0.019	0.01	0.50	0.008	1.300	1	548	43
8271 10 05 71 1952		1			19.0	10.0	1.2	0.020	0.004	0.02	0.60	0.012	0.870	2	552	43
8280 25 05 71 2011		216			17.0	10.0	1.4	0.020			0.50				545	52
8289 07 06 71 1957		88			25.0	10.0	2.5	0.015	0.004	0.03	0.40	0.004	0.300	3	960	184
8298 22 06 71 2025		36			27.0	9.0	1.2	0.030	0.002	0.02	0.72	0.007	0.180	3	804	128
8307 06 07 71 1940		112			29.0	10.0	0.8	0.022	0.001	0.04	0.76	0.006	0.200	3	495	372
8316 19 07 71 1925		12			21.0	9.0	1.0	0.018	0.002	0.01	0.53	0.004	0.150	8	1072	235
8325 03 08 71 1940		4			21.0	8.0	1.2	0.022	0.002	0.03	0.49	0.005	0.110	6	1535	296
8338 16 08 71 2002		44			24.0	10.0	1.0	0.016	0.001L	0.03	0.37	0.008	0.090	6	1040	219
8351 30 08 71 1947		32			25.0	10.0	1.0	0.016	0.006	0.02	0.39	0.004	0.150	8	975	194
8364 13 09 71 1914		72			20.0	11.0	1.8	0.017	0.002	0.01	0.46	0.002	0.080	4	1880	511
8378 19 10 71 2028		112			20.0	12.0	0.8	0.010	0.001L	0.01	0.40	0.004	0.100	3	1515	378
8392 01 11 71 2138		428			13.0	9.0	0.8	0.026	0.012	0.01	0.35	0.002	0.140	2	1520	416
8406 15 11 71 2138		36			10.0	12.0	0.4	0.014	0.004	0.01	0.42	0.004	0.400	1	1489	361
8420 29 11 71 2138		120			5.0	12.0	2.0	0.012	0.001		0.36	0.005	0.730	2	1464	315
8434 13 12 71 2138		104			4.0	13.0	0.8	0.048	0.001	0.01	0.68	0.022	3.000	6	978	153
8448 28 12 71 2143					3.0	13.0	0.8	0.024	0.002	0.03	0.40	0.020	3.800	4	768	68

RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-001-02

STREAM - MAITLAND RIVER

MILEAGE - M 1.7

LOCATION - HIGHWAY NO.21

CORR. NUMB.	SAMPLING TIME				FLOW	ACID- ITY	ALKA- LINTY	HARD- NESS	TOTAL IRON	DISS. IRON	PH	CCL- OUR	PHEN OLS	FLUG RIDE	SILI- CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH- ATES	POTA- SSIUM	SODI- UM	TOC	TC	COD	
	DATE		2400	CFS		CACCB	CACCB	CACCB	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	MG/L
	DY	MO	YR	HRS.		MG/L	MG/L	MG/L	MG/L			UNIT							MG/L					
11008	12	01	70	2150												470	5							
11017	26	01	70	2130			254	340	0.08		8.0					780	5							
11026	09	02	70	2112												640	5							
11035	23	02	70	2137							7.6					680	5							
11044	09	03	70	2122			228	256	0.05		8.1					520	5							
11053	23	03	70	2135												540	15							
11062	06	04	70	2104												330	15							
11071	27	04	70	2002												320	10							
11080	11	05	70	2007												740	10							
11085	11	08	70	2017												1140	5							
11098	24	08	70	1945												1360	5							
11107	08	09	70	1950												330	5							
11116	21	09	70	2010												700	5							
11125	05	10	70	1953												760	10							
11134	19	10	70	1955												580	5							
11143	02	11	70	2109												620	10							
11152	16	11	70	2116												770	5							
11161	30	11	70	2114												480	5							
11170	14	12	70	2120			261	356	0.05		8.4					380	5							
13055	04	01	71	2030																				
8208	18	01	71	2125			278	346	0.05		8.2					530	5							
8217	08	02	71	2136												400	5							
8226	01	03	71	2032			208	264	0.20		8.2					340	5							
8235	16	03	71	2115			180	226	0.75		7.9					290	10							
8244	29	03	71	2150												410	10							
8253	12	04	71	2135												250	10							
8262	24	04	71	1925												360	5							
8271	10	05	71	1952												380	5							
8280	25	05	71	2011												360	5							
8285	07	06	71	1957			166	232	0.10		8.6					620	5							
8298	22	06	71	2025			180	232	0.10		8.6					490	5							
8307	06	07	71	1940												940	5							
8316	19	07	71	1925			156	212	0.15		8.5					640	5							
8325	03	08	71	1940												1140	5							
8338	16	08	71	2002												630	5							
8351	30	08	71	1947												590	5							
8364	13	09	71	1914												1200	15							
8376	19	10	71	2028												970	5							
8392	01	11	71	2138												1050	5							
8406	15	11	71	2138												950	5							
8420	29	11	71	2138												900	5							
8434	13	12	71	2138			226	312	0.25		8.3					650	10							
8446	28	12	71	2143												500	10							



## RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-002-02

STREAM - BLYTH BROCK  
LOCATION - SIDE RD, WEST OF VILL. OF BLYTH

MILEAGE - MB 31.7

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
HR S.																
11007 12 01 70 2113		111000			0.0	12.0	1.4	1.200	0.055	0.13	0.58	0.017	1.900	3	572	10
11016 26 01 70 2052		4400			0.0	15.0	1.4	0.110	0.065	0.56	1.10	0.040	2.700	6	670	14
11025 09 02 70 2025		352			3.0	13.0	3.0	0.470	0.068	0.06	3.10	0.053	2.300	40	560	15
11034 23 02 70 2055		356			0.0	12.0	2.0	0.740	0.057	0.34	0.68	0.020	1.100	3	565	13
11043 09 03 70 2041		3100			0.0	11.0	2.5	0.086	0.038	0.13	0.62	0.022	2.700	4	548	15
11052 23 03 70 2055		2400			3.0	11.0	2.5	0.070	0.007	0.15	0.50	0.025	4.000	6	533	20
11061 06 04 70 2020		396			4.0	12.0	1.6	0.059	0.034	0.11	0.79	0.020	2.400	8	515	17
11070 27 04 70 1900		76			17.0	15.0	0.8	0.086	0.054	0.01	0.59	0.015	1.100	2		10
11075 11 05 70 1920		20			15.0	17.0	3.5	0.240	0.010	0.04	2.20	0.015	0.350	9	441	9
11088 11 08 70 1940		52			29.0	15.0	1.8	0.066	0.056	0.03	8.20	0.038	0.010	3	481	13
11097 24 08 70 1900		3100			24.0	16.0	2.0	0.072	0.034	0.04	0.51	0.026	0.340	3	482	12
11106 08 09 70 1915		1800			22.0	10.0	1.6	0.095	0.074	0.06	0.59	0.034	0.400	6	522	10
11115 21 09 70 1929		84			25.0	14.0	1.0	0.110	0.050	0.03	0.63	0.016	0.180	6	486	10
11124 05 10 70 1908		2300			12.0	14.0	2.0	0.059	0.056	0.02	0.81	0.015	1.500	3	630	11
11133 19 10 70 1916		5400			13.0	15.0	0.8	0.092	0.054	0.01	0.70	0.013	0.890	2	641	15
11142 02 11 70 2030		6300			13.0	9.0	1.6	0.088	0.054	0.01	0.74	0.016	0.110	2	647	13
11151 16 11 70 2040		1900			6.0	13.0	1.4	0.064	0.050	0.03	0.61	0.013	1.400	2	630	11
11160 30 11 70 2035		1900			8.0	10.0	1.8	0.064	0.034	0.03	1.10	0.012	2.800	3	600	13
11169 14 12 70 2031		1600			4.0	12.0	1.8		0.046	0.04	0.57	0.010	2.000	2	575	13
13058 04 01 71 2003					4.0	10.0	0.4	0.070	0.046	0.09	0.45	0.015	2.100	4	719	23
8207 18 01 71 2037		44000			3.0	11.0	1.6	0.078	0.030	0.06	0.60	0.016	2.400	3	582	9
8216 08 02 71 2045		12100			1.0	7.0	1.2	0.076	0.048	0.10	0.62	0.026	3.500	4	538	9
8225 01 03 71 1952		450			2.0	10.0	1.0	0.094	0.040	0.14	0.70	0.022	2.700	3	464	10
8234 16 03 71 2032		800			2.0	11.0	1.2	0.150	0.067	0.16	1.00	0.023	3.400	6	355	8
8243 29 03 71 2115		3100			4.0	12.0	0.6	0.056	0.034	0.11	0.58	0.019	2.600	3	544	18
8252 12 04 71 2100		4000			11.0	13.0	1.0	0.072	0.025	0.02	0.52	0.012	1.800	6	330	7
8261 26 04 71 1845		10000			7.0	14.0	1.4	0.042	0.023	0.01	0.55	0.012	1.100	2	450	8
8270 10 05 71 1914		140			20.0	15.0	1.6	0.047	0.014	0.02	0.67	0.018	0.820	2	462	11
8279 25 05 71 1927		1900			17.0	13.0	2.5	0.039	0.004	0.03	0.63	0.028	0.810	2	482	7
8288 07 06 71 1913		140			27.0	17.0	2.5	0.066	0.024	0.07	0.67	0.038	0.420	6	440	10
8297 22 06 71 1910		108			26.0	19.0	2.5	0.055	0.006	0.02	0.73	0.024	0.120		392	9
8306 06 07 71 1850		12			28.0	15.0	1.2	0.060	0.016	0.04	0.70	0.004	0.020	3	376	10
8315 19 07 71 1832		1100			19.0	13.0	1.4	0.034	0.007	0.01	0.47	0.006	0.020	8	465	12
8324 03 08 71 1854		356			22.0	14.0	1.6	0.048	0.001	0.01	0.54	0.004	0.030	6	512	11
8337 16 08 71 1920		92			25.0	18.0	1.0	0.040	0.016	0.05	0.50	0.009	0.030	8	409	11
8350 30 08 71 1858		164			24.0	18.0	1.4	0.040	0.020	0.02	0.49	0.019	0.160	6	438	9
8363 13 09 71 1834		412			20.0	12.0	2.5	0.046	0.020	0.01	0.46	0.007	0.030	10	474	11
8377 19 10 71 1947		1100			18.0	20.0	1.2	0.040	0.017	0.01	0.50	0.007	0.030	2	472	10
8391 01 11 71 2053		284			13.0	21.0	2.0	0.050	0.028	0.01	0.44	0.012	0.080	2	459	9
8405 15 11 71 2051		448			12.0	16.0	0.8	0.060	0.022	0.01	0.30	0.026	0.530	3	504	10
8415 29 11 71 2102		4600			5.0	12.0	1.6	0.048	0.026	0.03	0.60	0.020	1.500	2	612	13
8433 13 12 71 2104		6900			5.0	11.0	0.6	0.094	0.032	0.05	0.76	0.032	0.000	2	634	14
8447 28 12 71 2106					3.0	11.0	1.8	0.110	0.052	0.12	0.92	0.024	4.200	6	541	17



RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-002-02

STREAM - BLYTH BROCK

MILEAGE - MB 31.7

LOCATION - SIDE RD, WEST OF VILL. OF BLYTH

CORR. SAMPLING TIME FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	CCL-	PHEN	FLUC	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400 CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.	CACCB	CACCB	CACCB	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	MG/L
	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
11007 12 01 70 2113											370	5						
11016 26 01 70 2052											470	5						
11025 09 02 70 2025		278	354	0.15		7.9					530	170						
11034 23 02 70 2055											350	5						
11043 09 03 70 2041		225	292	0.20		7.7					360	15						
11052 23 03 70 2055						8.2					335	5						
11061 06 04 70 2020											320	15						
11070 27 04 70 1900											270	10						
11079 11 05 70 1920											330	90						
11088 11 08 70 1940											310	5						
11097 24 08 70 1900											320	5						
11106 08 09 70 1915											380	5						
11115 21 09 70 1929											330	5						
11124 05 10 70 1908											430	5						
11133 19 10 70 1916											460	5						
11142 02 11 70 2030											430	10						
11151 16 11 70 2040											400	5						
11160 30 11 70 2035											400	5						
11169 14 12 70 2031		266	344	0.10		8.1					380	5						
13058 04 01 71 2003											490	5						
8207 18 01 71 2037		272	326	0.20		7.9					380	5						
8216 08 02 71 2045											360	5						
8225 01 03 71 1952		192	246	0.30		8.0					330	5						
8234 16 03 71 2032		142	186	0.65		7.8					210	10						
8243 29 03 71 2115											370	5						
8252 12 04 71 2100											220	5						
8261 28 04 71 1845											300	5						
8270 10 05 71 1914											320	5						
8279 25 05 71 1927											300	5						
8288 07 06 71 1913		236	262	0.25		8.8					350	5						
8297 22 06 71 1910		194	218	0.10		8.8					250	10						
8306 06 07 71 1850											200	5						
8315 19 07 71 1832		232	254	0.05		8.5					280	5						
8324 03 08 71 1854											330	5						
8337 16 08 71 1920											260	10						
8350 30 08 71 1858											280	5						
8363 13 09 71 1834											350	15						
8377 19 10 71 1947											340	5						
8391 01 11 71 2053											330	5						
8405 15 11 71 2051											360	5						
8419 29 11 71 2102											400	5						
8433 13 12 71 2104		250	356	0.15		8.1					480	5						
8447 28 12 71 2106											350	10						

## RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-003-02

STREAM - MAITLAND RIVER  
LOCATION - AT HIGHWAY NO.86

MILEAGE - M 48.0

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	PIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
11001 12 01 70 1603	218.C	890			0.0	10.0	1.0	0.072	0.062	0.30	0.69	0.014	1.400	2	628	15
11010 26 01 70 1552	201.C	4200			1.0	10.0	0.6	0.086	0.076	0.29	0.74	0.019	1.500	2	625	16
11019 09 02 70 1545	390.C	380			1.0	12.0	1.0	0.059	0.038	0.14	0.73	0.017	1.900	4	620	15
11028 23 02 70 1557	220.C	472			0.0	11.0	1.4	0.320	0.062	0.18	1.00	0.014	0.750	2	615	15
11037 09 03 70 1546	504.C	2100			0.0	11.0	0.6	0.044	0.040	0.17	0.62	0.020	2.000	3	594	18
11046 23 03 70 1546	1050.C	108			1.0	12.0	2.0	0.072	0.043	0.15	0.51	0.029	2.000	3	548	20
11055 06 04 70 1542	1440.C	144			1.0	12.0	2.0	0.089	0.045	0.15	0.89	0.024	2.300	10	504	14
11064 27 04 70 1445	1040.C	4			14.0	9.0	1.2	0.120	0.100	0.04	0.80	0.012	1.100	3		12
11072 11 05 70 1438	286.C	4			16.0	7.0	1.2	0.019	0.006	0.02	0.54	0.010	0.490	1	495	12
11062 11 06 70 1504	75.0	148			26.0	8.0	1.2	0.042	0.010	0.07	1.10	0.004	0.020	4	442	16
11091 24 08 70 1425	68.2	44			20.0	8.0	1.2	0.043	0.004	0.01	0.58	0.010	0.050	2	443	19
11100 08 09 70 1447	128.C	128			20.0	8.0	0.8	0.024	0.003	0.05	0.58	0.002	0.060	2	429	15
11109 21 09 70 1454	127.C	64			20.0	9.0	0.6	0.300	0.006	0.01	0.98	0.009	0.050	2	510	21
11118 05 10 70 1500	197.C	88			11.0	12.0	0.6	0.024	0.008	0.01	0.57	0.003	0.240	3	525	21
11127 19 10 70 1505	277.C	244			10.0	10.0	1.0	0.021	0.005	0.01	0.68	0.006	0.180	3	594	17
11136 02 11 70 1547	641.0	336			11.0	7.0	1.8	0.044	0.011	0.01	0.91	0.018	0.040	3	638	18
11145 16 11 70 1608	224.0	44			5.0	12.0	1.6	0.017	0.008	0.01	0.59	0.007	1.000	2	619	16
11154 30 11 70 1639	1200.C	1400			6.0	11.0	1.6	0.056	0.052	0.10	1.20	0.025	2.600		610	15
11162 14 12 70 1603	820.C	84			1.0	12.0	1.0		0.036	0.09	0.68	0.014	0.190	3	628	14
13052 04 01 71 1555	400.C	3600			3.0	12.0	0.4	0.044	0.038	0.14	0.57	0.016	1.800	2	628	13
8201 18 01 71 1550	400.C	6600			1.0	9.0	1.4	0.052	0.050	0.14	0.46	0.017	2.000	2	633	12
8210 08 02 71 1614	600.C	2700			2.0	9.0	1.0	0.060	0.028	0.15	0.56	0.016	2.000	3	566	13
8219 01 03 71 1558	1580.C	650			1.0	11.0	1.2	0.080	0.023	0.15	0.86	0.017	1.900	6	531	15
8228 16 03 71 1545	1900.C	1450			2.0	10.0	1.8	0.140	0.042	0.18	1.10	0.020	1.900	12	470	19
8237 29 03 71 1531	584.C	1110			2.0	12.0	0.8	0.058	0.032	0.12	0.66	0.019	2.300	4	554	15
8246 12 04 71 1506	7820.C	620			7.0	11.0	1.0	0.128	0.040	0.10	1.20	0.020	2.200	12	345	6
8255 26 04 71 1420	919.0	32			5.0	12.0	1.6	0.032	0.005	0.01	0.62	0.014	1.400	2	468	9
8264 10 05 71 1445	367.C	8			17.0	10.0	1.4	0.038	0.004	0.02	0.74	0.015	0.930	2	480	14
8272 25 05 71 1443	212.C	120			16.0	10.0	1.4	0.022	0.002	0.01	0.53	0.006	0.330	1	451	13
8282 07 06 71 1453	206.C	72			23.0	8.0	2.5	0.020	0.009	0.04	0.68	0.010	0.240	4	443	17
8291 22 06 71 1432	177.0	120			24.0	8.0	1.6	0.056	0.004	0.06	0.76	0.009	0.080	3	732	13
8300 06 07 71 1340	82.4	2600			25.0	8.0	1.0	0.064	0.008	0.05	0.76	0.013	0.130	2	388	14
8309 19 07 71 1420	84.2	24			20.0	7.0	1.0	0.038	0.009	0.01	0.58	0.004	0.010	8	386	21
8318 03 08 71 1408	87.6	48			21.0	7.0	1.0	0.030	0.009	0.02	0.49	0.003	0.010	3	420	25
8327 16 08 71 1445	75.6	4			21.0	9.0	0.8	0.030	0.007	0.03	0.49	0.006	0.010	2	390	17
8340 30 08 71 1322	72.6	156			21.0	8.0	1.4	0.035	0.002	0.01	0.66	0.002	0.010	4	403	18
8353 13 09 71 1305	60.9	92			20.0	6.0	1.4	0.032	0.010	0.01	0.56	0.002	0.020	10	415	18
8366 19 10 71 1328	73.3	44			13.0	8.0	1.6	0.056	0.020	0.01	0.55	0.005	0.060	10	483	28
8380 01 11 71 1443	54.3	232			12.0	9.0	1.0	0.043	0.024	0.01	0.50	0.006	0.090	2	521	24
8394 15 11 71 1436	76.7	44			9.0	13.0	0.8	0.030	0.012	0.01	0.38	0.005	0.560	3	528	22
8408 29 11 71 1505	110.0	116			6.0	11.0	1.0	0.028	0.012	0.02	0.38	0.006	0.690	2	603	29
8422 13 12 71 1511	472.C	508			3.0	11.0	2.0	0.070	0.016	0.14	1.10	0.052	3.900	6	620	23
8436 28 12 71 1524	560.C				2.0	13.0	1.2	0.042	0.022	0.12	0.37	0.024	3.100	3	486	19

## RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-003-02

STREAM - MAITLAND RIVER  
LOCATION - AT HIGHWAY NC.86

MILEAGE - M 48.0

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACCG3 MG/L	ALKA-LINTY CACCG3 MG/L	HARD-NESS CACCG3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRCN AS FE	PH	CCL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM UM MG/L	SODI-UM MG/L	TOC MG/L	TC L	COD MG/L
11001	12 01 70	1603	218.0											395	5						
11010	26 01 70	1552	201.0		266	330	0.10		7.8					430	5						
11019	09 02 70	1545	390.0											380	5						
11028	23 02 70	1557	220.0						7.6					380	5						
11037	09 03 70	1546	504.0		240	300	0.05		8.1					380	5						
11046	23 03 70	1546	1050.0											350	5						
11055	06 04 70	1542	1440.0											310	10						
11064	27 04 70	1445	1040.0											290	10						
11073	11 05 70	1438	286.0											300	5						
11082	11 08 70	1504	75.0											290	5						
11091	24 08 70	1425	68.2											280	5						
11100	08 09 70	1447	128.0											320	5						
11109	21 09 70	1454	127.0											330	5						
11118	05 10 70	1500	197.0											340	5						
11127	19 10 70	1505	277.0											380	5						
11136	06 11 70	1547	641.0											430	5						
11145	16 11 70	1608	224.0											380	5						
11154	30 11 70	1639	1200.0											420	10						
11163	14 12 70	1603	820.0		272	346	0.05		8.2					430	5						
12052	04 01 71	1555	400.0											410	5						
8201	18 01 71	1550	400.0		282	346	0.10		7.9					420	5						
8210	08 02 71	1614	600.0											370	5						
8219	01 03 71	1558	1580.0		220	280	0.55		7.9					360	15						
8228	16 03 71	1545	1500.0		193	240	1.10		7.8					330	60						
8237	29 03 71	1531	584.0											390	10						
8246	12 04 71	1506	7620.0											250	5						
8255	26 04 71	1420	515.0											310	5						
8264	10 05 71	1445	367.0											340	5						
8273	25 05 71	1443	212.0											270	5						
8282	07 06 71	1453	206.0		196	228	0.10		8.3					320	5						
8291	22 06 71	1432	177.0		190	228	0.20		8.3					300	10						
8300	06 07 71	1340	82.4											250	5						
8309	19 07 71	1420	84.2		155	186	0.15		8.4					280	5						
8318	03 08 71	1408	87.6											330	5						
8327	16 08 71	1445	75.6											300	10						
8340	30 08 71	1322	72.6											270	10						
8353	13 09 71	1305	60.9											300	15						
8366	19 10 71	1328	73.3											300	5						
8380	01 11 71	1443	54.3											330	5						
8394	15 11 71	1436	76.7											320	5						
8408	29 11 71	1505	110.0											370	5						
8422	13 12 71	1511	472.0		229	320	0.30		8.1					440	10						
8436	28 12 71	1524	560.0											390	5						

RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-004-02

STREAM - MAITLAND RIVER

MILEAGE - M 62.4

LOCATION - ONE MILE NORTHEAST OF WFOXETER

CCRR. SAMPLING TIME	DATE	2400	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB.	DATE	2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C. RIDE	MG/L
NUMB.	MO	YR	HRS.	/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	
11000	12	01	70	1517	200													
11009	26	01	70	1517	300		0.0	10.0	1.6	0.018	0.008	0.07	0.50	0.012	1.300	2	614	11
11018	09	02	70	1510	172		0.0	10.0	1.4	0.039	0.034	0.24	0.71	0.015	1.700	4	715	40
11027	23	02	70	1519	44		0.0	12.0	1.0	0.034	0.020	0.08	1.10	0.013	1.500	10	595	13
11036	09	03	70	1503	324		0.0	11.0	2.6	0.260	0.032	0.16	0.26	0.019	0.670	40	590	13
11045	23	03	70	1514	28		0.0	11.0	2.0	0.040	0.031	0.14	0.52	0.017	1.800	3	568	14
11054	06	04	70	1507	44		1.0	12.0	1.8	0.050	0.028	0.13	0.40	0.027	1.400	3	558	21
11063	27	04	70	1415	4		1.0	12.0	1.6	0.050	0.025	0.12	0.55	0.019	1.400	4	557	18
11072	11	05	70	1350	4		14.0	10.0	1.4	0.020	0.006	0.03	0.72	0.011	0.770	3		10
11081	11	08	70	1430	96		15.0	10.0	1.4	0.019	0.017	0.04	0.49	0.014	0.570	2	500	11
11090	24	08	70	1350	88		26.0	9.0	2.0	0.038	0.004	0.01	0.66	0.004	0.060	4	428	13
11099	08	09	70	1411	112		20.0	9.0	1.0	0.023	0.002	0.01	0.57	0.004	0.030	3	442	14
11108	21	09	70	1423	108		21.0	9.0	0.6	0.021	0.002	0.01	0.63	0.006	0.220	2	458	13
11117	05	10	70	1424	108		19.0	10.0	0.4	0.016	0.002	0.02	0.51	0.007	0.390	2	510	12
11126	19	10	70	1422	124		11.0	12.0	0.4	0.021	0.003	0.02	0.55	0.004	0.430	2	510	13
11135	02	11	70	1504	156		10.0	11.0	0.8	0.020	0.003	0.01	1.10	0.010	0.290	2	582	13
11144	16	11	70	1531	20		10.0	10.0	1.4	0.019	0.003	0.01	0.71	0.010	0.030	3	602	13
11153	30	11	70	1530	260		4.0	12.0	1.4	0.008	0.002	0.01	0.58	0.007	1.800	2	601	12
11162	14	12	70	1530	96		6.0	11.0	1.0	0.040	0.022	0.07	0.88	0.014	1.600		578	12
13051	04	01	71	1515	348		3.0	10.0	1.4	0.006	0.006	0.15	0.60	0.006	0.730	4	610	12
8200	18	01	71	1510	1500		3.0	12.0	0.4	0.022	0.014	0.06	0.83	0.012	1.400	2	596	13
8209	08	02	71	1515	112		1.0	12.0	1.6	0.036	0.021	0.09	0.48	0.016	1.800	2	642	19
8218	01	03	71	1525	530		1.0	10.0	3.0	0.096	0.014	0.08	0.74	0.032	1.900	10	582	15
8227	16	03	71	1505	308		3.0	11.0	1.6	0.300	0.007	0.12	1.10	0.014	2.700	20	502	15
8236	29	03	71	1456	536		3.0	12.0	1.6	0.120	0.038	0.17	1.10	0.023	1.900	6	425	11
8245	12	04	71	1439	1180		3.0	12.0	0.6	0.046	0.022	0.05	0.58	0.012	1.700	6	545	14
8254	26	04	71	1346	96		6.0	12.0	1.2	0.200	0.047	0.07	1.70	0.019	1.800	35	314	7
8263	10	05	71	1405	16		5.0	12.0	1.4	0.008	0.001	0.01	0.53	0.009	1.000	2	468	3
8272	25	05	71	1354	232		15.0	10.0	1.0	0.030	0.010	0.02	0.57	0.014	1.100	2	496	13
8281	07	06	71	1420	112		15.0	9.0	1.6	0.042	0.016	0.04	0.68	0.013	0.830	2	484	11
8290	22	06	71	1348	80		23.0	9.0	3.5	0.026	0.005	0.05	0.70	0.012	0.470	4	482	14
8299	06	07	71	1319	204		24.0	9.0	1.2	0.044	0.001	0.05	0.88	0.014	0.240	3	422	11
8308	19	07	71	1338	1		25.0	9.0	0.8	0.024	0.001	0.04	0.64	0.009	0.220	2	412	11
8317	03	08	71	1338	84		20.0	7.0	1.0	0.020	0.002	0.02	0.52	0.004	0.100	10	495	14
8326	16	08	71	1404	68		21.0	8.0	1.0	0.018	0.003	0.02	0.47	0.004	0.130	3	413	13
8335	30	08	71	1254	144		22.0	9.0	0.8	0.016	0.002	0.06	0.53	0.010	0.110	3	407	12
8352	13	09	71	1238	4200		21.0	8.0	1.0	0.021	0.002	0.03	0.59	0.007	0.210	6	428	14
8365	19	10	71	1248	156		20.0	7.0	1.4	0.024	0.002	0.03	0.38	0.006	0.110	4	445	14
8379	01	11	71	1428	120		13.0	9.0	0.8	0.014	0.001	0.01	0.50	0.008	0.410	2	493	13
8393	15	11	71	1420	36		13.0	9.0	0.8	0.014	0.001	0.01	0.38	0.006	0.880	2	526	13
8407	29	11	71	1438	120		2.0	7.0	2.5	0.010	0.008	0.04	0.45	0.006	1.200	2	571	13
8421	13	12	71	1444	3200		3.0	12.0	0.8	0.028	0.002	0.02	0.80	0.034	3.100	3	578	17
8435	28	12	71	1445			2.0	12.0	1.0	0.028	0.004	0.07	0.85	0.016	2.000	3	580	15

## RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-004-02

STREAM - MAITLAND RIVER  
LOCATION - ONE MILE NORTHEAST OF WROXETER

MILEAGE - M 62.4

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARC-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	CCD
	DY MO YR	YR	2400 CFS	CACCO3 MG/L	CACCO3 MG/L	CACCO3 MG/L	AS FE MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
11000	12 01	70	1517											395	5						
11005	26 01	70	1517		271	334	0.40		7.8					480	5						
11018	09 02	70	1510											410	5						
11027	23 02	70	1519						7.5					480	90						
11036	09 03	70	1503		243	304			8.2					360	5						
11045	23 03	70	1514											355	5						
11054	06 04	70	1507											380	10						
11063	27 04	70	1415											270	10						
11072	11 05	70	1350											320	5						
11081	11 08	70	1430											280	5						
11090	24 08	70	1350											300	5						
11095	08 09	70	1411											350	5						
11108	21 09	70	1423											330	5						
11117	05 10	70	1424											320	5						
11126	19 10	70	1422											380	5						
11135	02 11	70	1504											400	5						
11144	16 11	70	1531											380	5						
11153	30 11	70	1530											410	10						
11162	14 12	70	1530		265	328	0.10		8.1					420	5						
13051	04 01	71	1515											390	5						
8200	18 01	71	1510		280	342	0.10		7.9					425	5						
8209	08 02	71	1515											440	60						
8218	01 03	71	1525		206	270	1.50		8.0					380	60						
8227	16 03	71	1505		173	216	1.20		8.1					290	50						
8236	29 03	71	1456											370	10						
8245	12 04	71	1439											270	60						
8254	26 04	71	1346											300	5						
8263	10 05	71	1405											340	5						
8272	25 05	71	1354											320	5						
8281	07 06	71	1420		220	260	0.15		8.3					340	5						
8290	22 06	71	1348		196	230	0.25		8.3					300	10						
8295	06 07	71	1319											240	5						
8308	19 07	71	1338		171	204	0.15		8.4					260	5						
8317	03 08	71	1338											280	5						
8326	16 08	71	1404											300	5						
8339	30 08	71	1254											310	10						
8352	13 09	71	1238											320	15						
8365	19 10	71	1248																		
8375	01 11	71	1428											310	5						
8393	15 11	71	1420											340	10						
8407	29 11	71	1438											370	5						
8421	13 12	71	1444		229	320	0.10		8.0					410	10						
8435	28 12	71	1445											360	5						

RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-005-02

STREAM - MID. MAITLAND R

MILEAGE - KM 69.1

LOCATION - BELOW CREAMERY, VILL. OF BRUSSELS

CCRP. SAMPLING TIME	FLW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		(UMHO)	MG/L
11006 12 01 70 2023		1030			0.0	10.0	1.2	0.410	0.032	0.84	1.20	0.023	1.600	2	748	30
11015 26 01 70 1956		13600			0.0	11.0	1.4	0.630		0.76	1.30	0.030	1.600	4	750	31
11024 09 02 70 1945		568			2.0	12.0	1.2	0.140	0.110	0.16	0.64	0.021	2.500	4	675	23
11032 23 02 70 2008		388			1.0	11.0	1.5	1.100	0.150	0.44	0.88	0.014	1.100	4	725	35
11042 09 03 70 2005		3200			0.0	10.0	2.5	0.160	0.110	0.46	0.88	0.027	2.500	3	650	28
11051 23 03 70 2011		1700			2.0	11.0	2.5	0.130	0.046	0.24	0.87	0.028	4.500	4	571	19
11060 06 04 70 1943		236			2.0	12.0	1.8	0.130	0.064	0.18	0.93	0.029	2.400	6	484	13
11069 27 04 70 1826		72			16.0	10.0	0.8	0.084	0.056	0.06	0.80	0.025	1.800	2		13
11076 11 05 70 1846		172			16.0	13.0	4.0	0.089	0.032	0.04	0.74	0.018	0.700	2	547	21
11087 11 08 70 1907		2500			27.0	12.0	3.0	0.300	0.110	0.18	2.00	0.021	0.040	8	571	30
11096 24 08 70 1818		344			22.0	9.0	2.5	0.300	0.110	0.06	1.20	0.018	0.150	8	583	43
11105 08 09 70 1839		88000			22.0	8.0	3.0	0.270	0.200	0.19	1.00	0.028	0.170	12	593	71
11114 21 09 70 1855		3100			22.0	13.0	0.8	0.470	0.270	0.10	0.85	0.012	0.140	8	732	74
11123 05 10 70 1830		2400			12.0	11.0	3.0	0.760	0.600	0.10	1.10	0.008	0.090	3	798	87
11132 15 10 70 1842		3800			12.0	12.0	1.6	0.420	0.260	0.06	1.10	0.020	0.330	4	762	56
11141 02 11 70 1955		4900			12.0	9.0	2.0	0.140	0.100	0.03	0.90	0.056	2.000	4	735	26
11150 16 11 70 1957		1300			5.0	13.0	1.6	0.400	0.130	0.01	0.74	0.016	1.100	2	742	34
11159 30 11 70 2003		3500			6.0	9.0	1.6	0.130	0.094	0.13	1.00	0.032	4.100	3	666	16
11168 14 12 70 1952		2400			3.0	13.0	2.0		0.120	0.18	1.10	0.029	3.100	3	695	15
13057 04 01 71 1924		46000			3.0	9.0	0.4	0.130	0.110	0.35	0.75	0.024	2.400	4	709	22
8206 18 01 71 1950		19000			3.0	11.0	1.6	0.144	0.110	0.38	0.96	0.032	2.800	2	690	17
13186 08 02 71 2015					2.0	9.0	1.4	0.100	0.090	0.37	0.78	0.029	3.500	4	565	23
8224 01 03 71 1915		460			2.0	9.0	1.2	0.100	0.060	0.31	0.86	0.024	2.900	2	574	18
8233 16 03 71 2000		15000			3.0	12.0	1.4	0.220	0.100	0.31	1.50	0.030	4.400	6	511	19
8242 29 03 71 2045		3300			4.0	12.0	0.8	0.100	0.072	0.32	1.00	0.034	2.900	4	596	16
8251 12 04 71 2025		2600			9.0	11.0	1.0	0.120	0.055	0.12	0.80	0.022	2.200	10		6
8260 26 04 71 1813		1100			7.0	12.0	1.6	0.210	0.066	0.10	1.50	0.032	2.000	3	518	15
8269 10 05 71 1843		120			19.0	14.0	2.0	0.160	0.088	0.05	0.93	0.034	1.100	2	539	23
8278 25 05 71 1848		11000			16.0	10.0	1.4	0.150	0.090	0.08	0.92	0.024	0.420	2	537	26
8287 07 06 71 1835		8300			25.0	9.0	2.5	0.110	0.090	0.09	0.52	0.020	0.140	4	514	30
8296 22 06 71 1827		2800			26.0	12.0	5.0	0.140	0.032	0.17	1.30	0.013	0.120	2	504	21
8305 06 07 71 1820		352			28.0	10.0	2.0	0.170	0.098	0.21	1.30	0.028	0.230	4	511	27
8314 19 07 71 1755		6200			21.0	7.0	2.5	0.330	0.140	0.18	1.30	0.028	0.150	20	546	49
8323 03 08 71 1818		10900			24.0	10.0	1.8	0.152	0.088	0.10	0.84	0.018	0.120	6	500	38
8336 16 08 71 1852		184			25.0	13.0	1.8	0.160	0.070	0.10	0.66	0.014	0.030	3	493	46
8349 30 08 71 1832		8400			23.0	13.0	1.2	0.150	0.094	0.11	0.86	0.015	0.150	8	420	36
8362 13 09 71 1803		8000			20.0	8.0	2.5	0.150	0.068	0.10	0.95	0.014	0.040	12	571	67
8375 19 10 71 1853		10200			17.0	14.0	1.8	0.130	0.067	0.03	0.82	0.013	0.030	2	625	77
8389 01 11 71 1958		29000			14.0	17.0	3.0	0.390	0.100	0.02	2.50	0.008	0.010	8	746	105
8403 15 11 71 1950		58000			8.0	15.0	7.0	0.150	0.082	0.04	0.70	0.006	0.010	3	672	90
8417 29 11 71 2000		8200			6.0	14.0	4.5	0.340	0.200	0.10	1.60	0.026	0.370	6	854	101
8431 13 12 71 2010		5100			5.0	11.0	1.6	0.160	0.100	0.37	1.30	0.080	8.400	6	655	26
8445 28 12 71 2009					2.0	12.0	1.2	0.100	0.060	0.17	0.98	0.026	5.000	6	640	20

## RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-005-02

STREAM - MID.MAITLAND R  
 LOCATION - BELOW CREAMERY,VILL.OF BRUSSELS

MILEAGE - MM 69.1

CGRR.	SAMPLING TIME				FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	PCTA-	SODI-	TOC	TC	COD
NUMB.	DATE		2400	CFS		ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
	DY	MO	YR	HRS.		CACCO3	CACCO3	CACCO3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	MG/L
						MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
11006	12	01	70	2023												475	5						
11015	26	01	70	1956			280	358	0.25		7.7					530	15						
11024	09	02	70	1945												414	5						
11033	23	02	70	2008							7.4					460	5						
11042	09	03	70	2005			240	320	0.05		8.1					430	5						
11051	23	03	70	2011												380	5						
11060	06	04	70	1943												300	15						
11069	27	04	70	1826												330	10						
11078	11	05	70	1846												370	5						
11087	11	08	70	1907												350	10						
11096	24	08	70	1818												400	15						
11105	08	09	70	1839												410	10						
11114	21	09	70	1855												490	10						
11123	05	10	70	1830												500	10						
11132	19	10	70	1842												490	10						
11141	02	11	70	1955												520	10						
11150	16	11	70	1957												520	15						
11159	30	11	70	2003												470	10						
11168	14	12	70	1952			283	342	0.10		8.0					480	5						
13057	04	01	71	1924												490	5						
8206	18	01	71	1950			294	370	0.05		7.8					470	5						
13186	08	02	71	2015												420	5						
8224	01	03	71	1915			234	302	0.20		7.9					370	5						
8233	16	03	71	2000			186	248	0.60		7.7					310	10						
8242	29	03	71	2045												425	5						
8251	12	04	71	2025												230	10						
8260	26	04	71	1813												350	10						
8269	10	05	71	1843												380	5						
8278	25	05	71	1848												340	5						
8287	07	06	71	1835			209	254	0.20		8.6					360	5						
8296	22	06	71	1827			206	254	0.60		8.5					360	10						
8305	06	07	71	1820												320	5						
8314	19	07	71	1755			180	228	0.25		8.3					390	15						
8323	03	08	71	1818												390	5						
8336	16	08	71	1852												330	25						
8345	30	08	71	1832												290	5						
8362	13	09	71	1803												400	10						
8375	19	10	71	1853												420	5						
8389	01	11	71	1958												520	30						
8403	15	11	71	1950												420	10						
8417	29	11	71	2000												550	5						
8431	13	12	71	2010			212	328	0.40		8.1					500	10						
8445	28	12	71	2009												420	5						



## RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-006-02

STREAM - L. MAITLAND R.  
LOCATION - HIGHWAY NO. 23

MILEAGE - MMLW 82.0

CCRR. NUMB.	SAMPLING DATE DY MO YR	TIME HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
11003	12 01 70	1730		2400			0.0	5.0	9.0	2.600	1.700	5.50	5.60	0.063	0.620	6	803	39
11012	26 01 70	1807		210000			0.0	4.0	9.0	2.700	2.000	6.70	9.30	0.051	0.480	6	850	52
11021	09 02 70	1700		26000			2.0	7.0	4.0	1.500	1.200	3.90	4.20	0.086	1.100	3	845	64
11030	23 02 70	1810		496			0.0	5.0	6.0	2.300	1.300	5.90	11.00	0.064	0.360	4	985	108
11039	09 03 70	1820		6300			0.0	4.0	6.5	1.200	0.730	3.00	4.60	0.100	1.500	12	885	80
11048	23 03 70	1801		2300			4.0	9.0	3.0	0.550	0.380	1.20	1.50	0.110	1.800	8	935	109
11057	06 04 70	1706		2100			5.0	9.0	2.5	0.340	0.180	0.66	2.20	0.080	2.000	6	838	75
11066	27 04 70	1600		76			16.0	13.0	2.0	0.800	0.220	0.41	1.20	0.082	1.400	2		51
11075	11 05 70	1617		700			15.0		12.0	1.600	1.500	6.00	7.00	0.088	0.590	7	756	39
11084	11 08 70	1720		80000000			23.0		1600.0	20.000	5.800	0.27	28.00	0.150	0.160	150	1330	146
11093	24 08 70	1552		95000			18.0	5.0	8.0	2.800	3.600	7.00	16.00	0.028	0.050	6	921	73
11102	08 09 70	1708		173000			19.0	2.0	7.0	6.400	5.200	12.00	13.00	0.012	0.030	2	962	97
11111	21 09 70	1658		37000			23.0	2.0	15.0	5.000	4.000	13.00	18.00	0.008	0.010	L 6	923	61
11120	05 10 70	1655		9900			11.0	8.0	7.0	2.800	2.300	8.00	11.00	0.020	0.120	3	801	53
11129	19 10 70	1708		9000			10.0	5.0	16.0	3.400	2.800	11.00	14.00	0.012	0.040	4	927	61
11138	02 11 70	1800		10600			12.0	5.0	4.5	1.800	1.300	6.00	6.50	0.024	0.010	L 6	863	53
11147	16 11 70	1807		270000			5.0	7.0	12.0	3.000	2.800	9.20	9.50	0.021	0.070	8	963	78
11156	30 11 70	1830		10700			9.0	9.0	5.5	0.640	0.630	2.20	3.40	0.100	1.700	3	820	52
11165	14 12 70	1805		23000			2.0	8.0	4.0		0.510	2.30	2.50	0.080	1.000	4	814	50
12054	04 01 71	1705		530000			2.0	5.0	5.0	1.800	1.600	6.00	6.40	0.061	0.550	4	826	47
8203	18 01 71	1725		250000			0.0	6.0	13.0	1.600	1.400	5.80	6.20	0.074	0.530	15	826	52
8212	08 02 71	1731		600			0.0	4.0	7.0	1.300	1.200	6.00	7.00	0.140	0.570	4	815	69
8239	29 03 71	1834		44000			4.0	7.0	9.0	1.100	0.350	1.40	4.00	0.140	1.900	12	792	76
8248	12 04 71	1815		80000			10.0	10.0	0.8	0.210	0.140	0.35	1.80	0.054	2.500	6	453	25
8257	26 04 71	1538		6400			7.0	13.0	3.0	0.400	0.290	1.00	1.80	0.085	1.800	3	664	44
8266	10 05 71	1705		2000			18.0	20.0	4.0	1.400	1.200	3.60	5.80	0.068	1.000	2	744	52
8275	25 05 71	1713		450000			15.0	11.0	18.0	2.900	2.300	0.20	2.00	0.038	0.320	6	819	69
8284	07 06 71	1608		310000			24.0	7.0	14.0	2.800	2.200	9.00	9.50	0.058	0.120	12	818	55
8293	22 06 71	1545		18000			21.0	9.0	10.0	2.000	1.600	5.60	5.70	0.078	0.190	8	803	53
8302	06 07 71	1538		11200			25.0	2.0	6.0	1.500	1.100	4.60	5.00	0.110	0.130	25	777	86
8311	19 07 71	1528		3900			17.0	1.0	8.0	3.200	2.900	7.80	14.00	0.009	0.030	6	780	48
8320	03 08 71	1557		600000			20.0	3.0	7.0	3.800	3.700	13.00	17.00	0.012	0.040	3	870	70
8330	16 08 71	1531		16900			17.0	3.0	4.5	3.400	3.300	16.00	14.00	0.046	0.030	3	882	59
8343	30 08 71	1520		3700			18.0	3.0	3.5	3.300	2.600	10.00	12.00	0.014	0.040		875	66
8356	13 09 71	1438		179000			17.0	2.0	5.0	4.200	3.500	11.00	13.00	0.005	0.010	10	818	49
8369	19 10 71	1544		17100			12.0	6.0	6.5	4.700	4.300	15.00	16.00	0.076	0.160	6	1082	120
8383	01 11 71	1625		52			10.0	11.0	6.5	3.000	3.000	13.00	12.00	0.092	0.250	L 8	840	52
8397	15 11 71	1614		4700			10.0	8.0	5.5	2.800	6.000	14.00	15.00	0.110	0.370	3	930	101
8411	29 11 71	1630		12400			7.0	10.0	4.0	2.700	1.900	7.40	12.00	0.056	0.420	6	890	70
8425	13 12 71	1632		84000			4.0	10.0	6.0	1.200	0.750	0.30	0.70	0.100	1.500	3	858	57
8439	28 12 71	1643					3.0	9.0	6.0	0.270	0.390	1.80	2.40	0.068	1.800	4	808	84



RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-006-02

STREAM - L.MAITLAND R.  
LOCATION - HIGHWAY NO.23

MILEAGE - MMLW 82.0

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CAC03 MG/L	ALKA-INTY CAC03 MG/L	HARD-NESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
11003	12	01	70	1730																	
11012	26	01	70	1807										500	10						
11021	09	02	70	1700		317	354	0.45	7.5					600	10						
11030	23	02	70	1810										500	5						
11039	09	03	70	1820					7.3					680	5						
11048	23	03	70	1801		290	348	0.50	7.8					540	5						
11057	06	04	70	1706										650	15						
11066	27	04	70	1600										580	15						
11075	11	05	70	1617										460	10						
11084	11	08	70	1720										490	15						
11093	24	08	70	1552										2220	130						
11102	08	09	70	1708										620	5						
11111	21	09	70	1658										600	10						
11120	05	10	70	1655										640	10						
11129	19	10	70	1708										550	10						
11138	02	11	70	1800										600	10						
11147	16	11	70	1807										560	10						
11156	30	11	70	1830										650	15						
11165	14	12	70	1805		320	356	0.40	8.0					540	5						
13054	04	01	71	1705										560	5						
8203	18	01	71	1725		333	376	1.80	7.6					590	10						
8212	08	02	71	1731										620	90						
8239	29	03	71	1834										570	5						
8248	12	04	71	1815										660	30						
8257	26	04	71	1538										310	15						
8266	10	05	71	1705										410	10						
8275	25	05	71	1713										460	5						
8284	07	06	71	1608		332	330	0.30	7.7					500	20						
8293	22	06	71	1545		316	344	0.20	7.7					500	10						
8302	06	07	71	1538										490	5						
8311	19	07	71	1528		314	304	0.20	7.6					440	5						
8320	03	08	71	1557										440	10						
8330	16	08	71	1531										580	10						
8343	30	08	71	1520										550	10						
8356	13	09	71	1438										540	10						
8369	19	10	71	1544										500	15						
8383	01	11	71	1625										610	5						
8397	15	11	71	1614										490	10						
8411	29	11	71	1630										800	5						
8425	13	12	71	1632		320	386	0.15	7.9					540	5						
8439	28	12	71	1643										560	10						
														500	10						

## RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-007-02

STREAM - MAITLAND RIVER

MILEAGE - M 83.8

LOCATION - HIGHWAY NO. 97

CORR. SAMPLING TIME	DATE	TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO	
NUMB.	DATE	2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE	
	DY	MO	YR	HRS.	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L	
11002	12	01	70	1700	1010		0.0	10.0	1.8	0.045	0.022	0.16	0.55	0.011	0.970	3	645	12	
11011	26	01	70	1653	47000		0.0	11.0	4.0	0.200	0.140	0.08	0.72	0.012	1.100	3	655	24	
11020	09	02	70	1635	416		2.0	11.0	0.8	0.078	0.031	0.10	0.87	0.010	1.000	3	615	14	
11029	23	02	70	1653	257		0.0	13.0	1.5	1.100	0.170	0.35	0.64	0.012	0.500	4	1000	17	
11038	09	03	70	1652	2800		0.0	9.0	0.4	0.180	0.120	0.26	0.84	0.018	1.500	3	618	17	
11047	23	03	70	1643	8500		2.0	13.0	2.0	0.190	0.160	0.31	0.85	0.023	1.400	6	635	35	
11056	06	04	70	1628	800		3.0	10.0	2.0	0.140	0.080	0.18	0.99	0.020	1.300	10	597	23	
11065	27	04	70	1535	84		14.0	10.0	1.2	0.078	0.048	0.11	0.69	0.011	0.570	2		10	
11074	11	05	70	1544	504		15.0	11.0	2.5	0.084	0.038	0.04	0.56	0.011	0.210	7	554	11	
11083	11	08	70	1617	336		26.0	15.0	3.0	0.300	0.190	0.09	0.91	0.045	0.050	6	930	108	
11092	24	08	70	1516	168		20.0	12.0	7.0	0.310	0.200	0.01	0.88	0.110	0.190	4	721	42	
11101	08	09	70	1541	4400		20.0	6.0	3.0	0.240	0.180	0.26	1.20	0.074	0.290	2	596	19	
11110	21	09	70	1544	276		21.0	9.0	1.4	0.200	0.160	0.16	0.50	0.079	0.250	4	626	21	
11119	05	10	70	1621	276		11.0	12.0	1.4	0.152	0.110	0.16	0.81	0.024	0.240	2	634	18	
11128	19	10	70	1552	1400		10.0	10.0	1.2	0.100	0.062	0.08	0.72	0.016	0.180	2	674	16	
11137	02	11	70	1640	3800		11.0	7.0	2.5	0.130	0.059	0.06	0.93	0.018	0.020	4	771	18	
11146	16	11	70	1654	5800		4.0	13.0	1.8	0.100	0.069	0.07	0.67	0.013	0.710		674	15	
11155	30	11	70	1804	272		6.0	12.0	0.8	0.068	0.050	0.08	1.20	0.014	1.400	3	600	14	
11164	14	12	70	1645	14500		5.0	6.0	1.6		0.071	0.12	0.72	0.012	1.200	4	618	15	
13052	04	01	71	1638	15200		2.0	8.0	0.4	0.130	0.120	0.26	0.64	0.012	1.000	3	644	14	
8202	18	01	71	1655	53000		1.0	12.0	3.0	0.234	0.160	0.21	0.70	0.012	1.100	8	633	14	
8211	08	02	71	1702	1800		0.0	11.0	2.5	0.230	0.190	0.53	1.10	0.025	1.700	4	815	32	
8220	01	03	71	1648	79000		2.0	9.0	1.2	0.200	0.120	0.31	1.00	0.020	1.300	3	564	19	
8229	16	03	71	1724	2700		2.0	10.0	2.0	0.440	0.092	0.29	2.20	0.024	2.000	8	439	19	
8238	29	03	71	1705	7400		3.0	11.0	0.8	0.084	0.060	0.16	0.71	0.012	1.200	20	575	19	
8247	12	04	71	1700	2600		7.0	11.0	0.8	0.102	0.040	0.08	0.87	0.017	1.600	12	294	9	
8256	26	04	71	1515	540		5.0	13.0	2.0	0.042	0.020	0.02	0.63	0.008	0.710	4	462	10	
8265	10	05	71	1547	68		16.0	11.0	1.4	0.070	0.022	0.02	0.66	0.014	0.470	2	541	13	
8274	25	05	71	1525	8100		16.0	11.0	2.5	0.740	0.600	0.78	1.40	0.038	0.540	3	590	15	
8283	07	06	71	1535	388		23.0	11.0	3.0	0.110	0.076	0.11	0.55	0.017	0.053	4	566	13	
8292	22	06	71	1514	248		21.0	9.0	3.0	0.150	0.100	0.05	0.70	0.011	0.010	L	3	556	13
8301	06	07	71	1500	2700		24.0	7.0	3.5	1.600	1.300	0.09	1.20	0.051	0.090	12	485	33	
8310	19	07	71	1455	104		19.0	6.0	1.8	0.400	0.280	0.01	0.82	0.008	0.010	L	12	566	16
8319	03	08	71	1527	76		20.0	10.0	2.5	0.310	0.260	0.02	0.78	0.012	0.030	3	612	16	
8328	16	08	71	1455	112		20.0	8.0	3.0	0.450	0.300	0.18	0.94	0.049	0.070	3	604	24	
8341	30	08	71	1420	468		20.0	7.0	3.0	0.400	0.270	0.23	0.89	0.030	0.090		593	25	
8354	13	09	71	1353	636		20.0	5.0	2.5	0.400	0.210	0.12	1.10	0.055	0.140	10	921	116	
8367	19	10	71	1504	11300		14.0	8.0											
8381	01	11	71	1532	3700		11.0	9.0	3.0	0.180	0.140	0.01	0.64	0.015	0.090	3	568	16	
8395	15	11	71	1525	344		9.0	15.0	1.0	0.120	0.072	0.03	0.56	0.015	0.280	3	560	16	
8409	29	11	71	1542	3500		5.0	11.0	2.0	0.140	0.096	0.04	0.68	0.014	0.450	3	603	18	
8423	13	12	71	1550	2800		3.0	12.0	1.2	0.050	0.010	0.03	0.80	0.032	2.900	4	600	17	
8437	28	12	71	1601			3.0	11.0	1.2	0.120	0.072	0.11	0.79	0.026	1.800	6	530	22	

RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-007-02

STREAM - MAITLAND RIVER  
LOCATION - HIGHWAY NO.87

MILEAGE - M 83.8

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HR	CFS	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
11002	12 01 70	1700												400	5						
11011	26 01 70	1653			269	344	0.20		7.8					460	5						
11020	09 02 70	1635												380	5						
11025	23 02 70	1653							7.7					720	5						
11038	09 03 70	1652			254	308	0.10		8.0					400	5						
11047	23 03 70	1643												430	15						
11056	06 04 70	1628												400	10						
11065	27 04 70	1535												310	10						
11074	11 05 70	1544												350	10						
11083	11 08 70	1617												600	5						
11092	24 08 70	1516												480	5						
11101	08 09 70	1541												460	10						
11110	21 09 70	1544												410	5						
11119	05 10 70	1621												440	5						
11128	19 10 70	1552												450	5						
11137	02 11 70	1640												550	10						
11146	16 11 70	1654												440	5						
11155	30 11 70	1809												400	5						
11164	14 12 70	1645			273	336	0.05		8.0					430	5						
12053	04 01 71	1638												430	5						
8202	18 01 71	1655			286	346	0.40		7.8					420	10						
8211	08 02 71	1702												550	5						
8220	01 03 71	1648			232	290	0.25		8.0					370	5						
8229	16 03 71	1724			164	210	0.95		7.8					280	45						
8238	29 03 71	1705												400	5						
8247	12 04 71	1700												210	5						
8256	26 04 71	1515												320	5						
8265	10 05 71	1547												380	5						
8274	25 05 71	1525												380	5						
8283	07 06 71	1535			224	302	0.20		8.3					400	5						
8292	22 06 71	1514			226	300	0.20		8.7					400	5						
8301	06 07 71	1500												320	5						
8310	19 07 71	1455			214	298	0.20		8.0					390	10						
8319	03 08 71	1527												360	5						
8328	16 08 71	1455												460	10						
8341	30 08 71	1420												370	5						
8354	13 09 71	1353												680	15						
8367	19 10 71	1504																			
8381	01 11 71	1532												380	5						
8395	15 11 71	1525												360	5						
8409	29 11 71	1542												410	5						
8423	13 12 71	1550			225	324	0.35		8.0					420	10						
8437	28 12 71	1601												390	5						

RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-008-02

STREAM - MAITLAND RIVER

MILEAGE - M 86.4

LOCATION - CONCESSION RD.NO.2, PALMERSTON

CCRR. NUMB.	SAMPLING TIME			FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO PIDE MG/L
DY	MO	YR	HRS.																
3090	02	70	1900		4000			0.0	11.0	0.8	0.036	0.016	0.63	1.00	0.055	1.600	4	669	26
3167	24	70	1745		22000			1.0	5.0	2.0	0.083	0.025	0.42	0.82	0.013	1.000	3	682	17
3234	31	70	2140		1220			1.0	7.0	1.8	0.056	0.023	0.26	1.00	0.038	1.900	14	618	20
3320	20	70	2110		380			6.0		2.2	0.360	0.072	0.23	1.70	0.029	1.700	27	405	10
3473	25	70	1942		4500			18.5	11.0	2.0	0.033	0.004	0.01	0.80	0.020	0.920	4	619	18
2005	22	70	1925		36			26.5	14.0	1.8	0.022	0.005	0.09	0.60	0.027	0.430	8	527	19
3798	27	70	1810		420			23.0	12.0	2.5	0.016	0.002	0.02	0.58	0.030	0.070	3	512	21
835	26	70	1740		412			26.0	8.0	3.5	0.120	0.006	0.06	1.50	0.088	0.330	15	499	17
4093	23	70	1610		552			16.5	7.0	3.5	0.180	0.008	0.06	0.98	0.054	0.160	12	652	19
4251	28	70	1810		400			11.0	10.0	0.8	0.040	0.012	0.04	0.65	0.016	0.010	2	676	27
4362	01	70	1645		400			4.0	12.0	1.0	0.043	0.021	0.03	0.92	0.011	1.700	3	535	10
360	15	71	1640		500			4.0	8.0	1.0	0.080	0.032	0.06	0.55	0.014	2.600	10	438	12
459	13	71	1550		132			12.0	12.5	1.2	0.180	0.005		0.64	0.011	1.100	2	626	19
2622	10	71	1500		2700			19.5	11.0	1.8	0.110	0.005	0.01	1.00	0.072	0.510	12	595	18
2740	09	71	1410		9000			21.5	3.0	1.6	0.056	0.002	0.03	0.68	0.052	0.290	25	624	26
8329	16	71	1514		340			18.0	11.0	1.6	0.066	0.003	0.03	0.88	0.022	0.240	4	597	25
8342	30	71	1445		2100			19.0	8.0	2.5	0.056	0.001	0.02	0.68	0.008	0.230	8	597	25
8355	13	71	1418		700			18.0	4.0	4.5	0.120	0.002	0.01	1.40	0.004	0.180	8	629	32
8368	19	71	1526		296					1.6	0.034	0.001	0.01	0.61	0.009	0.260	3	578	21
8382	01	71	1600		1100			10.0	12.0	2.0	0.020	0.003	0.02	0.53	0.007	0.300	3	580	20
8396	15	71	1550		3500			9.0	12.0	0.2	0.018	0.002	0.03	0.74	0.014	0.100	2	616	22
8410	29	71	1615		3600			5.0	12.0	2.0	0.210	0.002	0.02	1.30	0.008	0.630	2	668	24
8424	13	71	1612		392			3.0	11.0	0.4	0.026	0.001	0.02	0.67	0.046	4.000	3	735	26
8438	28	71	1623					3.0	11.0	1.4	0.046	0.014	0.09	0.72	0.021	2.000	6	640	28

RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-008-02

STREAM - MAITLAND RIVER

MILEAGE - M 86.4

LOCATION - CONCESSION RD.NO.2, PALMERSTON

CORR. SAMPLING TIME FLOW	ACID-	ALKA-	HARE-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400 CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SC4	MG/L	MG/L	L	L	
	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
3090 02 02 70 1900		248	340	0.35	0.10	7.8					448	15						
3167 24 02 70 1745											450	15						
3234 31 03 70 2140		226	332	1.00		8.4					440	29						
3320 20 04 70 2110											394	68						
3473 25 05 70 1942		266	316	0.30	0.10	8.4					440	10						
2005 22 06 70 1925											320	10						
3758 27 07 70 1810											330	5						
839 26 08 70 1740											330	15						
4093 23 09 70 1610		280	160	1.15		8.2					470	70						
4251 28 10 70 1810											440	15						
4362 01 12 70 1645											350	15						
360 15 04 71 1640		180	228	0.50		8.0					310	5						
459 13 05 71 1550											400	5						
2622 10 06 71 1500											390	10						
2740 09 07 71 1410											480	20						
8329 16 08 71 1514											450	15						
8342 30 08 71 1445											440	10						
8355 13 09 71 1418											470	5						
8368 19 10 71 1526											400	10						
8382 01 11 71 1600											370	5						
8396 15 11 71 1550											430	5						
8410 29 11 71 1615											610	140						
8424 13 12 71 1612		272	408	0.20		8.1					530	10						
8438 28 12 71 1623											390	5						

## RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-009-02

STREAM - MID. MAITLAND R  
LOCATION - HAMLET CF TROWBRIDGE

MILEAGE - MM 87.6

CORR. NUMB.	SAMPLING DATE	TIME	2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NC-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
11004	12 01	70	1904		110000			0.0	4.0	12.0	1.800	1.300	3.00	3.80	0.058	0.160	12	1127	156
11013	26 01	70	1848		700			0.0	7.0	5.0	1.500	1.200	3.10	5.60	0.120	1.000	6	1700	318
11022	09 02	70	1830		312			1.0	7.0	2.0	0.340	0.310	0.89	1.60	0.013	5.000	6	760	66
11031	23 02	70	1925		460			0.0	7.0	4.2	3.500	0.480	1.80	2.50	0.046	0.390	8	1370	275
11040	09 03	70	1900		6300			0.0	5.0	4.0	0.310	0.220	0.97	1.70	0.058	1.900	4	710	46
11049	23 03	70	1846		300			3.0	12.0	3.5	0.300	0.082	0.53	0.80	0.062	2.100	4	634	39
11058	06 04	70	1837		7600			4.0	9.0	5.0	0.240	0.060	0.10	1.80	0.057	2.300	12	581	27
11067	27 04	70	1715		4			16.0	13.0	2.0	0.390	0.170	0.38	0.85	0.065	1.100	2		22
11076	11 05	70	1735		4			15.0	16.0	11.0	0.850	0.500	0.50	1.90	0.130	0.430	8	755	95
11085	11 08	70	1807		116			28.0	15.0	3.0	1.600	1.100	0.06	2.60	0.016	0.010	12	1210	246
11094	24 08	70	1715		292			21.0	18.0	13.0	1.900	1.400	0.70	2.10	0.370	0.540	20	1241	218
11102	08 09	70	1742		780			20.0	4.0	18.0	2.900	2.500	0.62	4.40	0.780	1.200	10	1031	166
11112	21 09	70	1800		1400			25.0	14.0	10.0	2.600	1.900	0.49	3.40	0.550	0.850	15	1231	208
11121	05 10	70	1729		224			11.0	12.0	7.0	1.000	0.650	0.36	1.80	0.085	0.880	6	931	136
11130	19 10	70	1744		428			12.0	11.0	9.0	1.000	0.880	0.20	2.20	0.056	0.530	10	1210	203
11139	02 11	70	1855		288			11.0	8.0	8.5	0.680	0.420	0.14	1.90	0.100	0.050	8	793	58
11148	16 11	70	1850		700			5.0	12.0	7.5	1.000	0.700	0.27	2.20	0.031	1.200	6	842	80
11157	30 11	70	1907		2000			7.0	11.0	8.5	0.580	0.440	0.88	2.60	0.056	2.500	8	715	43
11166	14 12	70	1850		6800			5.0	10.0	9.5	0.640	0.470	1.50	3.50	0.160	2.000	20	721	40
13055	04 01	71	1817		61000			3.0	5.0	3.0	0.510	0.470	1.70	1.90	0.075	1.400	4	816	72
8204	18 01	71	1837		60000			0.0	5.0	9.5	0.720	0.570	1.80	2.60	0.184	1.000	8	745	44
8213	08 02	71	1856		7300			1.0	6.0	1.6	0.190	0.170	0.68	1.20	0.064	2.000	3	674	40
8222	01 03	71	1825		20000			3.0	9.0	2.0	0.210	0.110	0.62	1.20	0.038	2.600	4	616	29
8231	16 03	71	1904		62000			2.0	10.0	5.5	0.460	0.100	0.57	2.20	0.055	4.000	40	478	29
8240	29 03	71	1958		36000			4.0	9.0	3.0	0.250	0.220	0.90	1.60	0.044	2.400	3	650	35
8249	12 04	71	1941		27000			9.0	12.0	0.6	0.152	0.074	0.18	0.92	0.023	2.300	8	360	17
8258	26 04	71	1718		236			7.0	12.0	5.5	0.420	0.310	1.10	2.10	0.046	1.300	3	560	29
8267	10 05	71	1746		240			19.0	17.5	7.5	2.000	0.700	1.60	3.70	0.013	0.570	4	670	64
8276	25 05	71	1744		5200			16.0	9.0	6.5	0.370	0.250	0.07	1.40	0.090	0.310	2	669	80
8285	07 06	71	1731		36			26.0	20.0	2.5	0.580	0.520	0.09	1.30	0.015	0.005	10	818	160
8294	22 06	71	1730		32			24.0	20.0	3.5	0.590	0.300	0.02	2.50	0.005	0.010	8	948	214
8303	06 07	71	1720		48			28.0	16.0	2.0	0.250	0.160	0.06	0.98	0.003	0.010	4	1190	275
8312	19 07	71	1700		24			20.0	8.0	2.0	0.620	0.210	0.01	2.20	0.002	0.010	35	1010	230
8321	03 08	71	1720		1400			25.0	15.0	18.0	1.500	0.220	0.01	5.10	0.004	0.010	12	1230	296
8333	16 08	71	1721		244			23.0	10.0	30.0	0.650	0.260	0.21	2.50	0.008	0.010	3	451	367
8346	30 08	71	1708		216			25.0	16.0	3.0	0.260	0.150	0.01	0.88	0.005	0.010	12	1340	346
8359	13 09	71	1547		1290			20.0	7.0	15.0	0.500	0.120	0.01	2.50	0.003	0.010	10	1387	345
8372	19 10	71	1721		36			17.0	14.0	2.0	0.200	0.120	0.01	0.69	0.006	0.010	6	1063	233
8386	01 11	71	1825		292			14.0	13.0	7.5	0.550	0.100	0.01	3.20	0.004	0.010	12	1290	299
8400	15 11	71	1820		4900			11.0	14.0	2.5	1.000	0.800	2.30	3.90	0.044	0.300	8	1164	230
8414	29 11	71	1829		16000			3.0	14.0	4.5	1.700	1.400	3.40	6.90	0.036	0.400	12	1138	182
8428	13 12	71	1833		4900			3.0	11.0	7.5	0.980	0.650		1.80	0.070	2.500	10	894	108
8442	28 12	71	1834					3.0	11.0	6.0	0.420	0.290	0.86	0.96	0.031	2.100	10	716	83

RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-009-02

STREAM - MID. MAITLAND R  
LOCATION - HAMLET OF TRCWBRIDGE

MILEAGE - MM 87.6

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
11004	12 01	70	1904											635	10						
11013	26 01	70	1848		357	430	0.40		7.7					1200	10						
11022	09 02	70	1830											470	5						
11031	23 02	70	1925						7.4					820	35						
11040	09 03	70	1900		271	308	0.10		7.8					490	5						
11045	23 03	70	1846											440	15						
11058	06 04	70	1837											410	15						
11067	27 04	70	1715											330	10						
11076	11 05	70	1735											490	20						
11085	11 08	70	1807											780	10						
11094	24 08	70	1715											720	10						
11103	08 09	70	1742											670	15						
11112	21 09	70	1800											750	10						
11121	05 10	70	1729											600	10						
11130	19 10	70	1744											720	10						
11139	02 11	70	1855											510	10						
11148	16 11	70	1850											600	10						
11157	30 11	70	1907											490	10						
11166	14 12	70	1850		280	384	0.20		7.9					490	15						
13055	04 01	71	1817											580	10						
8204	18 01	71	1837		300	320	0.45		7.6					540	30						
8213	08 02	71	1856											430	5						
8222	01 03	71	1825		244	300	0.30		7.9					400	5						
8231	16 03	71	1904		167	212	2.80		7.6					390	130						
8240	29 03	71	1958											440	5						
8249	12 04	71	1941											240	15						
8258	26 04	71	1718											380	10						
8267	10 05	71	1746											440	5						
8276	25 05	71	1744											400	10						
8285	07 06	71	1731		184	234	0.25		9.3					540	10						
8294	22 06	71	1730		166	222	0.20		9.7					660	10						
8303	06 07	71	1720											710	5						
8312	19 07	71	1700		164	196	0.15		9.2					620	25						
8321	03 08	71	1720											850	60						
8333	16 08	71	1721											990	120						
8346	30 08	71	1708											880	15						
8355	13 09	71	1547											920	20						
8372	19 10	71	1721											630	5						
8386	01 11	71	1825											800	30						
8400	15 11	71	1820											700	5						
8414	29 11	71	1829											700	15						
8428	13 12	71	1833		266	298	0.30		8.2					580	25						
8442	28 12	71	1834											430	15						

RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-010-02

STREAM - DRAINAGE DITCH

MILEAGE - MMB 95.5

LOCATION - AT SIDE RD. NO. 364, MILVERTON

CORR. NUMB.	SAMPLING TIME				FLCH	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO	
	DATE		2400		CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE	
	BY	MO	YR	HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L	
3007	06	01	70	2030		1000			3.0	7.0	1.0	0.370	0.240	0.34	0.99	0.054	2.700	20	654	21	
3093	02	02	70	2220		16000			2.0	8.0	1.2	0.130	0.065	0.26	0.71	0.039	3.900	3	630	23	
3170	24	02	70	1925		700			2.0	5.0	1.6	0.180	0.100	0.38	0.76	0.017	3.000	4	630	17	
3236	31	03	70	2210		1100			1.0	8.0	1.2	0.028	0.025	0.07	0.42	0.009	6.300	5	476	10	
3323	21	04	70	1445		600000			8.0	8.0	3.8	0.390	0.180	0.46	1.40	0.055	2.400	40	515	22	
3484	26	05	70	1645		236			16.6	10.0	0	0.021	0.011	0.13	0.37	0.038	1.500	2	382	7	
3516	23	06	70	2500		900			21.0	4.0	4.5	0.400	0.300	0.38	1.50	0.260	1.200	24	803	108	
3809	28	07	70	1415		13000			26.0	4.0	1.8	0.220	0.170	0.04	0.90	0.013	0.030	6	785	116	
837	26	08	70	1555		296			21.0	8.0	2.0	0.850	0.650	0.35	1.20	0.020	0.020			95	
4091	23	09	70	1500		150000			15.5	11.0	600.0	6.500	2.600	0.12	11.00	0.031	0.010	L	915	78	
4249	28	10	70	1610		2800			11.0	9.0	2.6	0.960	0.630	0.35	2.10	0.108	2.900	8	902	68	
4360	01	12	70	1530		5200			7.0	9.0	1.8	0.580	0.370	0.17	1.40	0.114	8.000	3	790	38	
2032	07	01	71	1600					0.0	10.0	4.0	0.140	0.120	0.30	0.98	0.073	8.400	6	721	29	
2205	11	03	71	1545		17000			0.8	6.0	6.0	0.500	0.300	0.95	1.60	0.180	6.700	2	775	35	
358	15	04	71	1540		2800			7.0	8.0	1.2	0.130	0.062	0.06	0.45	0.030	2.400	4	588	25	
457	13	05	71	1450		516			10.0	12.5	2.0	0.520	0.330	0.08	0.58	0.089	4.400	2	721	44	
2620	10	06	71	1400		15900			16.8	12.0	1.6	0.140	0.070	0.04	0.68	0.038	1.400	6	690	26	
2739	09	07	71	1330		174000			19.9	5.0	17.0	2.600	2.000	0.33	1.70	0.008	0.010	30	1075	102	
8334	16	08	71	1800		5700			25.0	15.0	14.0	1.300	1.100	0.05	1.30	2.100	2.100	25	1020	99	
8347	30	08	71	1738		8900			23.0	8.0	6.0	0.750	0.400	0.70	1.10	0.550	1.500		925	72	
8360	13	09	71	1704		1190000			20.0		28.0	5.500	3.800	7.00	11.00	0.006	0.010	L	50	1165	115
8373	19	10	71	1754		7000			17.0	23.0	20.0	2.900	2.100	7.20	9.00	0.019	0.010	L	25	1152	145
8387	01	11	71	1855		4100			12.0	16.0	9.5	3.900	2.400	3.40	10.00	0.026	0.010	50	1630	370	
8401	15	11	71	1858		7200			9.0	8.0	6.5	5.500	4.700	4.70	9.50	0.054	0.130	10	951	151	
8415	29	11	71	1903		132000			5.0	4.0	9.0	5.500	4.300	5.60	11.00	0.062	0.460	10	1074	146	
8429	13	12	71	1908		8700			5.0	10.0	1.2	0.210	0.170	0.38	0.80	0.110	7.900	10	799	40	
8443	28	12	71	1910					4.0	9.0	1.6	0.240	0.150	0.26	0.66	0.058	7.600	15	730	43	



RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-010-02

STREAM - DRAINAGE DITCH

MILEAGE - MMB 95.5

LOCATION - AT SIDE RD. NC. 364, MILVERTON

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	NUMB.	DATE	2400 CFS	CACCC3	CACCC3	CACCC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		DY	MO	YR	HRS.																
	3007	06	01	70	2030		256	326	4.00	0.05	8.1			886	156						
	3093	02	02	70	2220		242	304	0.35	0.05	7.7			406	15						
	3170	24	02	70	1925									378	15						
	3236	31	03	70	2210		174	256	0.35		8.4			314	15						
	3323	21	04	70	1445									426	58						
	3484	26	05	70	1645		138	156	0.35		8.4			258	15						
	2016	23	06	70	2500									570	10						
	3809	28	07	70	1415					9.1				512	17						
	837	26	08	70	1555									580	5						
	4091	23	09	70	1500		235	372	3.50		6.1			970	50						
	4249	28	10	70	1610									620	15						
	4360	01	12	70	1530									500	15						
	2032	07	01	71	1600		300	382	0.55		7.9			530	5						
	2205	11	03	71	1545									490	15						
	358	15	04	71	1540		236	290	0.25		8.0			380	5						
	457	13	05	71	1450									440	5						
	2620	10	06	71	1400									475	5						
	2739	09	07	71	1330									720	20						
	8334	16	08	71	1800									680	25						
	8347	30	08	71	1738									660	10						
	8360	13	09	71	1704									820	35						
	8373	19	10	71	1754									790	25						
	8387	01	11	71	1855									1150	40						
	8401	15	11	71	1858									690	15						
	8415	29	11	71	1903									720	10						
	8429	13	12	71	1908		292	396	0.20		8.0			540	10						
	8443	28	12	71	1910									480	10						

## RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-011-02

STREAM - MAITLAND RIVER  
 LOCATION - TORNBERRY ST.VILL. OF BRUSSELS

MILEAGE - MM 69.5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
11005	12 01 70	1956		232			0.0	9.0	0.6	0.068	0.062	0.18	0.39	0.020	3.700	4	640	10
11014	26 01 70	1935		168			0.0	9.0	0.6	0.130	0.077	0.26	0.79	0.019	3.300	8	640	10
11023	09 02 70	1922		160			3.0	12.0	1.0	0.055	0.026	0.32	0.60	0.045	1.500	4	630	10
11041	09 03 70	1940		180			0.0	9.0	1.0	0.057	0.045	0.19	0.50	0.022	3.900	3	610	12
11050	23 03 70	1941		12			1.0	11.0	2.0	0.120	0.093	0.10	0.47	0.023	5.500	8	605	24
11059	06 04 70	1918		36			4.0	9.0	1.2	0.074	0.039	0.14	0.55	0.019	2.800	4	573	9
11068	27 04 70	1804		4			17.0	16.0	0.8	0.086	0.014	0.04	0.44	0.015	4.800	2		12
11077	11 05 70	1824		4			15.0	15.0	1.0	0.023	0.009	0.03	0.34	0.034	0.400	1	566	15
11086	11 08 70	1845		680			24.0	6.0	1.0			0.01	0.59	0.008	0.050	4	640	8
11095	24 08 70	1758		36			20.0	5.0	2.0	0.170	0.032	0.03	0.92	0.010	0.010	6	631	8
11104	08 09 70	1817		10200			21.0	5.0	1.8	0.260	0.140	0.08	0.78	0.016	0.150	10	503	10
11113	21 09 70	1832		270			22.0	4.0	9.0	0.280	0.190	0.03	0.50	0.003	0.010	L 25	711	9
11122	05 10 70	1806		264			12.0	10.0	0.4	0.240	0.074	0.03	0.87	0.017	0.530	4	732	14
11131	19 10 70	1821		356			10.0	10.0	0.8	0.044	0.023	0.01	0.45	0.004	0.580	2	726	11
11140	02 11 70	1933		352			12.0	9.0	1.0	0.064	0.036	0.02	0.63	0.010	0.120	2	732	10
11149	16 11 70	1924		152			5.0	9.0	2.0	0.300	0.050	0.01	0.62	0.008	2.400	6	691	8
11158	30 11 70	1941		68			8.0	13.0	0.8	0.065	0.036	0.04	0.79	0.010	3.500	2	698	12
11167	14 12 70	1925		88			4.0	16.0	1.6		0.015	0.01	0.40	0.006	3.000	2	658	9
13056	04 01 71	1857		16100			3.0	9.0	1.2	0.180	0.046	0.06	0.78	0.012	2.800	6	762	49
8205	18 01 71	1921		316			2.0	11.0	1.8	0.115	0.010	0.02	0.65	0.015	4.100	12	665	8
8232	16 03 71	1940		336			2.0	10.0	1.2	0.180	0.060	0.11	0.98	0.022	5.300	12	436	5
8241	29 03 71	2027		56			4.0	16.0	1.4	0.100	0.004	0.01	0.94	0.015	1.700	8	586	9
8250	12 04 71	2009		116			12.0	11.0	1.4	0.108	0.054	0.03	0.66	0.026	3.500	6	391	6
8259	26 04 71	1747		220			8.0	17.0	2.0	0.012	0.003	0.01	0.37	0.016	5.400	2	554	
8268	10 05 71	1820		152			18.0	15.0	3.0	0.068	0.010	0.01	0.59	0.034	4.700	2	572	15
8277	25 05 71	1821		1200			17.0	10.0	1.8	0.047	0.018	0.06	0.62	0.076	3.000	3	561	7
8286	07 06 71	1811		456			26.0	11.0	4.0	0.130	0.090	0.10	0.60	0.028	0.810	4	514	12
8295	22 06 71	1806					24.0	10.0	1.2	0.071	0.040	0.01	0.52	0.006	0.010	L 3	556	5
8304	06 07 71	1759		564			25.0	6.0	0.2	0.080	0.053	0.03	0.65	0.004	0.010	L 4	458	5
8313	19 07 71	1732		1700			17.0	2.0	1.8	0.240	0.170	0.05	0.58	0.009	0.100	15	404	12
8322	03 08 71	1759		164			18.0	4.0	2.5	0.920	0.600	0.25	1.20	0.007	0.020	4	638	19
8335	16 08 71	1835		484			18.0	3.0	7.0	1.800	1.400	0.54	1.30	0.170	0.170	12	675	31
8348	30 08 71	1815		552			20.0	4.0	3.0	2.100	0.220	0.61	3.00	0.034	0.250	12	412	23
8361	13 09 71	1740		140			14.0	4.0	10.0	2.900	2.200	1.90	3.50	0.018	0.030	50	538	31
8374	19 10 71	1830		6800			13.0	2.0	48.0	2.800	1.800	0.02	2.30	0.001	0.010	60	494	28
8388	01 11 71	1930		77000			13.0	1.0	130.0	6.800	3.700	0.01	4.00	0.002	0.010	L 50	692	35
8402	15 11 71	1934		10000			8.0	1.0	18.0	7.000	5.800	0.49	2.50	0.002	0.010	50	1060	243
8416	29 11 71	1940		15800			4.0	8.0	55.0	2.600	1.500		2.70	0.008	0.010	40	762	121
8430	13 12 71	1950		3400			3.0	7.0	3.5	0.380	0.260	0.05	1.70	0.044	4.500		768	26
8444	28 12 71	1951					2.0	10.0	1.8	0.150	0.092	0.08	0.86	0.018	5.000	4	538	12

## RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-011-02

STREAM - MAITLAND RIVER  
LOCATION - TORNBERRY ST.VILL. OF BRUSSELS

MILEAGE - MM 69.5

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACCC3	ALKA-LINTY CACCC3	HARD-NESS CACCC3	TOTAL IRON AS FE	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
11005	12 01 70	1956												405	5						
11014	26 01 70	1935			287	348	0.20		7.7					430	10						
11023	09 02 70	1922												380	5						
11041	09 03 70	1940			259	324	0.15		8.0					400	5						
11050	23 03 70	1941												390	15						
11055	06 04 70	1918												400	15						
11068	27 04 70	1804												310	10						
11077	11 05 70	1824												380	5						
11086	11 08 70	1845												410	5						
11095	24 08 70	1758												500	80						
11104	08 09 70	1817												390	15						
11113	21 09 70	1832												650	180						
11122	05 10 70	1806												480	5						
11131	19 10 70	1821												480	5						
11140	02 11 70	1933												520	5						
11149	16 11 70	1924												480	5						
11158	30 11 70	1941												480	5						
11167	14 12 70	1925			316	382	0.05		8.2					450	5						
13056	04 01 71	1857												530	20						
8205	18 01 71	1921			318	376	0.60		7.7					450	10						
8232	16 03 71	1940			184	234	1.20		7.7					270	45						
8241	29 03 71	2027												455	50						
8250	12 04 71	2009												270	5						
8259	26 04 71	1747												370	10						
8268	10 05 71	1820												400	5						
8277	25 05 71	1821												360	5						
8286	07 06 71	1811			244	278	0.30		8.4					340	5						
8295	22 06 71	1806			286	318	0.10		8.3					380	5						
8304	06 07 71	1759												280	5						
8313	19 07 71	1732			195	204	0.40		8.0					250	15						
8322	03 08 71	1759												470	5						
8335	16 08 71	1835												500	30						
8348	30 08 71	1815												300	5						
8361	13 09 71	1740												430	60						
8374	19 10 71	1830												430	80						
8388	01 11 71	1930												580	100						
8402	15 11 71	1934												700	35						
8416	29 11 71	1940												500	60						
8430	13 12 71	1950			268	408	0.25		7.9					750	140						
8444	28 12 71	1951												360	10						

RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-013-02

STREAM - MID MAITLAND R  
LOCATION - AT HIGHWAY NC. 23

MILEAGE - MM 91.4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHQ	CHLO RIDE MG/L
8332	16 08 71	1705	0.8	152			26.0	8.0	1.0	0.150	0.089	0.03	0.35	0.006	0.010			
8345	30 08 71	1650	1.7	2200			24.0	12.0	1.2	0.900	0.220	0.03	0.56	0.002	0.010	L	624	70
8358	13 09 71	1535	1.2	76			21.0	8.0	4.5	0.400	0.094	0.01	1.30	0.003	0.010	12	1327	318
8371	19 10 71	1705	1.8	8			20.0	12.0	2.5	0.220	0.110	0.08	0.53	0.030	0.070	8	1193	297
8385	01 11 71	1811	1.4	1			12.0	13.0	2.5	0.180	0.120	0.17	0.54	0.036	0.160	3	1350	330
8399	15 11 71	1805	1.7	8700			16.0	16.0	2.0	0.300	0.130	0.12	0.97	0.024	0.200	4	828	137
8413	29 11 71	1808	2.5	370000			9.0	13.0	1.8	0.220	0.130	0.53	1.20	0.021	0.280	3	914	152
8427	13 12 71	1815	6.8	250000			6.0	13.0	1.4	0.220	0.100	0.17	0.72	0.046	3.000	3	736	71
8441	28 12 71	1813	22.7				3.0	13.0	2.0	0.150	0.076	0.15	0.85	0.026	3.000	6	845	121

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DAY MO YR	HRS.	CFS	CAC03	CAC03	CAC03	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
8332	16 08 71	1705	0.8											1110	5						
8345	30 08 71	1650	1.7											390	5						
8358	13 09 71	1535	1.2											870	10						
8371	19 10 71	1705	1.8											810	5						
8385	01 11 71	1811	1.4											830	5						
8399	15 11 71	1805	1.7											480	5						
8413	29 11 71	1808	2.5											530	5						
8427	13 12 71	1815	6.8		238	290	0.25		8.3					470	10						
8441	28 12 71	1813	22.7											520	15						

RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-014-02

STREAM - MID MAITLAND R  
LOCATION - HALF MILE N.E. UPSTR LISTOWEL

MILEAGE - MM 99.3

CORR. SAMPLING TIME NUMB. DATE 2400 DY MO YR HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
8331 16 08 71 1611		208			22.0	8.0	1.6	0.120	0.008	0.08	0.85	0.008	0.010	3	714	120
8344 30 08 71 1550		332			23.0	11.0	1.4	0.038	0.004	0.06	0.55	0.002	0.010	L 4	464	33
8357 13 09 71 1503		356			18.0	2.0	3.0	0.140	0.012	0.05	1.30	0.002	0.010	L 12	595	79
8370 19 10 71 1609		292			16.0	11.0	2.5	0.110	0.015	0.02	1.00	0.002	0.010	L 3	836	138
8384 01 11 71 1700		516			12.0	10.0	1.2	0.084	0.006	0.04	1.00	0.002	0.010	L 6	783	128
8398 15 11 71 1655		24			10.0	13.0	1.0	0.076	0.014	0.05	0.77	0.002	0.010	L 3	582	34
8412 29 11 71 1702		100			4.0	12.0	1.8	0.066	0.006	0.02	0.63	0.004	0.020	2	612	40
8426 13 12 71 1703		556			3.0	11.0	0.6	0.082	0.024	0.04	0.83	0.051	4.400	3	694	41
8440 28 12 71 1706					2.0	12.0	1.4	0.120	0.054	0.07	0.79	0.024	3.400	6	556	33

CORR. SAMPLING TIME NUMB. DATE 2400 DY MO YR HRS.	FLOW CFS	ACID- ITY MG/L	ALKA- LINTY MG/L	HARD- NESS MG/L	TOTAL IRON MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/L	TC MG/L	COD MG/L
8331 16 08 71 1611												440	5						
8344 30 08 71 1550												320	5						
8357 13 09 71 1503												400	10						
8370 19 10 71 1609												510	5						
8384 01 11 71 1700												490	5						
8398 15 11 71 1655												340	5						
8412 29 11 71 1702												390	5						
8426 13 12 71 1703					237	332	0.60	8.0				480	10						
8440 28 12 71 1706												360	10						

RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-015-02

STREAM - SOUTH MAITLAND  
 LOCATION - AT HWY NO. 4 (LONDESBOURGH)

MILEAGE - MS 27.0

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
8376	19	10	71	1930	24		17.0	13.0	1.2	0.018	0.005	0.01	0.45	0.006	0.190	3	448	16
8390	01	11	71	2025	228		12.0	11.0	1.0	0.018	0.062	0.01	0.41	0.002	0.010	3	434	14
8404	15	11	71	2025	32		11.0	14.0	0.4	0.030	0.052	0.01	0.92	0.002	0.420	2	453	13
8418	29	11	71	2036	176		4.0	12.0	3.0	0.018	0.005	0.02	0.42	0.006	1.100	3	547	72
8432	13	12	71	2042	468		3.0	13.0	0.6	0.034	0.010	0.02	0.54	0.046	3.500	6	623	19
8446	28	12	71	2046			4.0	13.0	1.0	0.072	0.020	0.08	0.62	0.024	7.900	20	557	19

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CACCB MG/L	ALKALINITY CACCB MG/L	HARDNESS CACCB MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COLOR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATE AS SO4 MG/L	POTASSIUM MG/L	SODIUM UM MG/L	TOC MG/L	TC MG/L	COD MG/L
8376	19	10	71	1930										300	5						
8390	01	11	71	2025										290	5						
8404	15	11	71	2025										290	5						
8418	29	11	71	2036										340	5						
8432	13	12	71	2042										430	5						
8446	28	12	71	2046										390	10						

RIVER BASIN - LUCKNOW RIVER

LOCATION CODE - 08-0076-001-02

STREAM - LUCKNOW RIVER  
LOCATION - AT HIGHWAY AC.21

MILEAGE - L 0.8

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO			
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE			
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L			
3105 03 02 70 1915		332			0.0	12.0	3.0	0.024	0.017	0.05	0.58	0.010	1.300	8	509	13			
3180 25 02 70 1805		52			1.0	14.0	2.0	0.014	0.010	0.03	0.18	0.007	0.770	8	520	14			
3247 01 04 70 2015		110			1.0	5.0	1.6	0.190	0.066	0.05	0.25	0.030	1.100	140	492	13			
3333 21 04 70 2100		44			8.0	5.0	1.6	0.064	0.016	0.02	1.10	0.013	1.100	30	400	6			
3493 28 05 70 1605	80.4	40			18.0	12.0	1.4	0.010	0.004	0.02	0.52	0.006	0.520	6	485	11			
2027 23 06 70 1835	19.0				23.0	9.0	0.8	0.030	0.026	0.07	0.22	0.012	0.290	8	453	14			
3818 29 07 70 1400		68000			26.0	7.0	3.0	0.062	0.004	0.03	0.88	0.008	0.300	150	479	15			
830 25 08 70 1830	34.2	200			24.0	7.5	1.2	0.011	0.003	0.03	0.37	0.004	0.150	5	455	13			
4082 22 09 70 1938	30.6	1000			20.0	8.0	1.2	0.024	0.004	0.02	0.50	0.005	0.320	2	500				
4240 27 10 70 2045	38.0	150			12.8	3.0	0.6	0.010	0.007	0.02	0.53	0.006	0.340	2	534	13			
4351 30 11 70 2200	159.0	2300			3.8	9.0	0.6	0.022	0.003	0.02	0.70	0.006	1.400	3	535	12			
2023 06 01 71 2035		2600			0.0	11.0	1.0	0.028	0.013	0.05	0.47	0.013	2.400	3	535	12			
2194 10 03 71 1540		1500			0.0	11.0	0.5L	0.020	0.010	0.03	0.42	0.010	1.200	4	510	8			
349 14 04 71 1830	700.0	192			5.5	11.5	0.5L	0.034	0.010	0.02	0.46	0.008	0.600	10	329	3			
448 12 05 71 1955	71.3	160			14.5	9.5	1.0	0.022	0.006	0.01	0.52	0.008	0.470	2	484	10			
2611 09 06 71 2005	49.6	396			20.5	10.0	1.4	0.022	0.002	0.01	0.42	0.007	0.280	4	484	11			
2730 08 07 71 2210	23.0	1600			26.0	10.0	1.4	0.022	0.003	0.02	0.72	0.005	0.340	3	427	13			
2782 05 08 71 2020	23.8	140			19.0	8.0	2.2	0.018	0.003	0.02	0.60	0.005	0.240	3	464	13			
2915 02 09 71 1510	22.2	2200			20.5	9.0	0.6	0.015	0.003	0.04	0.52	0.005	0.320	6	469	12			
1020 06 10 71 1910	11.1	480			15.5	9.8	0.5	0.024	0.005	0.02	0.39	0.004	0.380	3	478	15			
3080 04 11 71 1710	22.2	224			6.8	9.0	1.4	0.020	0.012	0.01	0.41	0.004	0.460	2	528	16			
1193 30 11 71 1810	67.6	1300			1.5	8.9	1.2	0.014	0.012	0.02	0.46	0.010	1.900	3	590	16			
CORR. SAMPLING TIME	FLOW	ACID-ITY	ALKA-LINTY	HARC-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
NUMB. DATE 2400	CFS	CACCC3	CACCC3	CACCC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
DY MO YR HRS.		MG/L	MG/L	MG/L	MG/L	MG/L													
3105 03 02 70 1915			234	274	0.49		8.1					315	5						
3180 25 02 70 1805												330	5						
3247 01 04 70 2015			242	248	3.80		8.3					390	40						
3333 21 04 70 2100												270	20						
3493 28 05 70 1605	80.4		245	264	0.15	0.10	8.6					300	5						
2027 23 06 70 1835	19.0											290	5						
3818 29 07 70 1400												340	20						
830 25 08 70 1830	34.2										1.90	274	15						
4082 22 09 70 1938	30.6		204	256	0.20		8.4					300	15						
4240 27 10 70 2045	38.0											350	15						
4351 30 11 70 2200	159.0											350	15						
2023 06 01 71 2035			216	300	0.40		8.3					330	15						
2194 10 03 71 1540												310	15						
349 14 04 71 1830	700.0		132	174	0.55		8.3					230	20						
448 12 05 71 1955	71.3											310	15						
2611 09 06 71 2005	49.6											340	15						
2730 08 07 71 2210	23.0											260	15						
2782 05 08 71 2020	23.8		206	238	0.40		8.4					290	15						
2915 02 09 71 1510	22.2											300	15						
1020 06 10 71 1910	11.1											300	15						
3080 04 11 71 1710	22.2		238	276	0.35		8.6					310							
1193 30 11 71 1810	67.6		252	304	0.15		8.4					360	15						

RIVER BASIN - LUCKNOW RIVER

LOCATION CODE - 08-0076-002-02

STREAM - LUCKNOW RIVER

MILEAGE - L 16.0

LOCATION - CANNING ST., VILLAGE OF LUCKNOW

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLCW CFS	TOTAL COLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
3106	03	02	70	1950		13100			0.5	11.0	1.0	0.046	0.010	0.02	0.64	0.012	0.980	4	523	16
3181	25	02	70	1850		2400			1.0	14.0										
3248	01	04	70	2050		256			1.0	7.0	1.0	0.053	0.010	0.04	0.42	0.012	1.100	6	556	24
3334	21	04	70	2130		224			8.0	6.0	1.2	0.052	0.016	0.04	0.58	0.011	0.860	10	339	6
3494	28	05	70	1630		132			18.0	10.0	0.6	0.010	0.003	0.01	0.52	0.006	0.360	6	464	7
2028	23	06	70	1910	19.0				23.5	9.0	0.8	0.025	0.022	0.07	0.32	0.012	0.300	4	438	22
3819	29	07	70	1430		5000			25.0	8.0	1.2	0.026	0.003	0.06	0.62	0.005	0.270	6	481	14
829	25	08	70	1755	39.9	7100			20.5	9.0	1.2	0.023	0.008	0.05	0.43	0.008	0.160	1	527	17
4081	22	09	70	1910	30.6	3000			20.0	8.0	1.4	0.036	0.017	0.02	0.58	0.009	0.260	1	584	
4239	27	10	70	2018	56.3	7200			11.5	9.0	3.8	0.039	0.029	0.01	0.67	0.010	0.270	4	520	18
4350	30	11	70	2108	79.6	10000			4.8	7.0	1.2	0.036	0.019	0.03	0.71	0.011	1.500	3	560	13
2022	06	01	71	1955		27000			0.0	11.0	0.8	0.082	0.053	0.04	0.61	0.011	1.800	2	546	16
2193	10	03	71	1510		106000			0.5	11.0	0.5L	0.028	0.012	0.04	0.46	0.008	1.000	1	530	13
348	14	04	71	1800	402.0	1400			5.0	9.0	0.5L	0.032	0.014	0.02	0.45	0.006	0.710	1	326	4
447	12	05	71	1930	46.8	14000			13.0	10.5	1.8	0.064	0.011	0.01	0.56	0.010	0.420	2	517	16
2610	09	06	71	1930	31.2	11800			19.5	11.0	1.4	0.044	0.014	0.01	0.46	0.008	0.230	2	520	16
2729	08	07	71	2140		23000			25.0	7.0	1.4	0.036	0.020	0.02	0.43	0.008	0.190	2	505	19
2781	05	08	71	1955		5900			21.5	6.0	1.4	0.020	0.005	0.01	0.44	0.008	0.230	1	534	20
2914	02	09	71	1445		17000			19.0	5.0	1.0	0.022	0.006	0.03	0.40	0.009	0.330	1	562	21
1019	06	10	71	1840	16.0	17000			16.0	10.2	1.2	0.080	0.054	0.01	0.34	0.008	0.310	1	580	26
3079	04	11	71	1640	17.8	17000			6.0	8.0	2.2	0.062	0.044	0.01	0.38	0.006	0.290	1	590	24
1192	30	11	71	1735	40.8	4200			1.5	8.3	1.0	0.200	0.200	0.03	0.60	0.012	1.800	1	650	30



RIVER BASIN - LUCKNOW RIVER

LOCATION CODE - 08-0076-002-02

STREAM - LUCKNOW RIVER

MILEAGE - L 16.0

LOCATION - CANNING ST., VILLAGE OF LUCKNOW

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HR	CFS	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
3106	03 02 70	1950			235	264	0.35		8.0					330	15						
3181	25 02 70	1850																			
3248	01 04 70	2050			227	272	0.15		8.3					340	15						
3334	21 04 70	2130												230	10						
3494	28 05 70	1630			244	260	0.15	0.10	8.5					270	5						
2028	23 06 70	1910												270	5						
3819	29 07 70	1430												315	10						
829	25 08 70	1755	39.9										1.90	314	15						
4081	22 09 70	1910			232	292	0.30		8.2					356	15						
4239	27 10 70	2018	96.3											380	15						
4350	30 11 70	2108	79.6											350	15						
2022	06 01 71	1955			216	304	0.30		8.3					330	15						
2193	10 03 71	1510												340	15						
348	14 04 71	1800	402.0		132	174	0.20		8.1					210	15						
447	12 05 71	1930	46.8											330	15						
2610	09 06 71	1930	31.2											340	15						
2729	08 07 71	2140												320	15						
2781	05 08 71	1955			232	264	0.15		8.4					320	15						
2914	02 09 71	1445												340	15						
1019	06 10 71	1840	16.0											380							
3079	04 11 71	1640	17.8		260	300	0.15		8.4					350							
1192	30 11 71	1735	40.8		252	316	0.20		8.2					400	15						

RIVER BASIN - PINE RIVER

LOCATION CODE - 08-0103-001-02

STREAM - PINE RIVER  
LOCATION - AT CONC. A, HURON TOWNSHIP

MILEAGE - P 1.2

CORR. SAMPLING TIME	FLCW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
3107 03 C2 70 2030		800			0.0	11.0	2.0	0.140	0.037	0.11	0.72	0.020	2.200	100	476	13
3182 25 02 70 1925		268			1.0	8.0	2.5	0.040	0.030	0.17	0.38	0.012	1.300	6	540	12
3249 01 04 70 2115		16			1.0	8.0	1.4	0.110	0.034	0.07	0.83	0.020	2.100	80	478	11
3335 21 04 70 2200		70			8.0	9.0	2.5	0.380	0.087	0.18	1.00	0.029	1.700	280	324	6
3495 28 05 70 1710	4.7	136			15.0	9.0	0.6	0.048	0.012	0.03	1.00	0.012	0.090	30	452	10
2029 23 06 70 1920					23.0	10.0	1.6	0.056	0.024	0.12	0.54	0.014	0.060	40	448	15
3820 29 07 70 1500		3200			28.0	8.0	2.0	0.060	0.014	0.10	1.50	0.048	0.900	60	452	10
828 25 08 70 1725	0.5	340			21.0	7.5	1.6	0.035	0.013	0.06	0.65	0.007	0.070	11	404	11
4080 22 09 70 1852	3.0	920			20.5	8.0	1.0	0.059	0.016	0.03	0.75	0.008	0.030	26	433	
4238 27 10 70 1950	10.6	200			12.0	10.0	1.6	0.026	0.012	0.02	0.55	0.010	0.620	25	520	11
4349 30 11 70 2035	96.3	3800			3.8	11.0	0.8	0.044	0.017	0.04	0.70	0.016	2.800	25	545	9
2021 06 01 71 1930		1400			0.0	12.0	1.0	0.070	0.030	0.11	0.77	0.021	7.100	20	546	9
2192 10 03 71 1440		1400			0.0	10.0	0.5	0.052	0.032	0.18	0.66	0.018	2.500	6	534	8
347 14 04 71 1735	563.0	1000			2.0	12.0	0.8	0.110	0.046	0.10	0.52	0.020	1.200	35	328	4
446 12 05 71 1855		76			14.5	8.0	2.0	0.056	0.010	0.06	0.76	0.022	0.450	4	449	6
2609 09 06 71 1900	6.0	408			20.0	7.0	2.2	0.076	0.016	0.05	0.66	0.022	0.160	40	448	8
2728 08 07 71 2115		1800			24.0	2.0	2.6	0.064	0.019	0.10	0.69	0.008	0.030	30	422	12
2780 05 08 71 1927		250			22.0	7.0	4.0	0.095	0.016	0.05	1.00	0.010	0.140	70	451	18
2913 02 09 71 1415		3500			19.5	6.0	1.6	0.084	0.012	0.07	0.70	0.013	0.230	60	419	40
1018 06 10 71 1815		440			17.0	9.0	2.6	0.066	0.009	0.03	0.63	0.006	0.090	70	433	13
3078 04 11 71 1615		370			6.5	11.0	5.0	0.042	0.005	0.01	0.67	0.005	0.050	20	453	14
1191 30 11 71 1715	6.8	2400			1.0	10.3	1.6	0.048	0.006	0.04	0.65	0.034	1.500	15	595	30

RIVER BASIN - PINE RIVER

LOCATION CODE - 08-0103-001-02

STREAM - PINE RIVER

MILEAGE - P 1.2

LOCATION - AT CCNC. A, HURON TOWNSHIP

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARC-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HR	CFS	MG/L	MG/L	MG/L	MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
3107	03	02	70	2030		236	264	4.00	8.0					475	185						
3182	25	02	70	1925					8.0					380	5						
3249	01	04	70	2115		220	256	2.25	8.2					390	60						
3335	21	04	70	2200										640	460						
3495	28	05	70	1710	4.7	212	232	0.75	0.10	8.4				300	25						
2029	23	06	70	1920										300	35						
3820	29	07	70	1500										340	65						
828	25	08	70	1725	0.5								2.70	252	15						
4080	22	09	70	1852	3.0	180	200	1.65	8.3					292	15						
4238	27	10	70	1950	10.6									380	15						
4345	30	11	70	2035	96.3									370	20						
2021	06	01	71	1930		204	308	0.75	8.2					360	15						
2192	10	03	71	1440										320	15						
347	14	04	71	1735	563.0	134	176	2.60	8.1					300	75						
446	12	05	71	1855										300	15						
2609	09	06	71	1900	6.0									330	25						
2728	08	07	71	2115										280	30						
2780	05	08	71	1927		186	208	2.30	8.1					420	110						
2913	02	09	71	1415										340	40						
1018	06	10	71	1815										340	65						
3078	04	11	71	1615		180	224	0.70	8.5					300	20						
1191	30	11	71	1715	6.8	220	270	0.70	8.3					370	15						

RIVER BASIN - PENETANGORE R.

LOCATION CODE - 08-0107-001-02

STREAM - PENETANGORE R.

MILEAGE - P 0.3

LOCATION - FIRST BRIDGE ABOVE LAKE HURON

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLCW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY MO YR	HR.																	
3183	25 02 70	2000		500			1.0	10.0	2.0	0.048	0.039	0.16	0.50	0.014	1.100	4	510	14
3250	02 04 70	1130		2200			1.0	5.0	1.6	0.120	0.025	0.11	0.70	0.013	2.000	30	468	14
3336	22 04 70	1300		20			8.0	5.0	2.5	0.140	0.075	0.16	0.80	0.027	1.700	60	289	6
3496	28 05 70	1755		176			14.5	10.0	1.8	0.084	0.020	0.02	0.86	0.012	0.230	25	453	17
2030	24 06 70	1515					21.5	11.0	0.6	0.020	0.009	0.03	0.31	0.005	0.020	4	523	20
3821	29 07 70	1520		7100			26.5	5.0	2.0	0.150	0.100	0.11	1.00	0.100	2.300	20	449	17
	827 25 08 70	1655	0.8	308			22.5	8.0	2.6	0.087	0.030	0.13	1.10	0.005	0.020	6	466	19
4079	22 09 70	1807	4.5	1700			19.0	9.0	1.0	0.049	0.008	0.03	0.53	0.006	0.150	22	328	
4237	27 10 70	1900	11.7	1700			11.5	11.0	1.2	0.030	0.013	0.04	0.54	0.008	0.270	3		18
4348	30 11 70	2010	64.5	2600			3.0	11.0	1.4	0.035	0.008	0.03	0.77	0.013	1.700	10	530	12
2020	06 01 71	1840		3600			0.0	10.0	1.0	0.066	0.035	0.12	0.69	0.021	2.100	4	502	9
2191	10 03 71	1350		2700			0.0	9.0	0.5L	0.058	0.036	0.18	0.60	0.012	1.500	4	595	19
	346 14 04 71	1650	295.0	8000			6.0	12.0	0.8	0.094	0.054	0.12	0.53	0.016	0.820	25	291	3
	445 12 05 71	1815	17.1	2600			13.0	9.0	2.2	0.062	0.008	0.03	0.76	0.016	0.330	4	470	9
2608	09 06 71	1830		5700			17.8	10.0	2.0	0.070	0.010	0.05	0.50	0.020	0.230	20	435	13
2727	08 07 71	2050		1500			20.5	10.0	2.0	0.032	0.005	0.02	0.65	0.004	0.170	4	296	11
2779	05 08 71	1855		168			21.9	9.0	2.6	0.034	0.006	0.02	0.59	0.010	0.210	6	397	17
2912	02 09 71	1330	1.6	3300			18.0	8.0	1.0	0.052	0.004	0.03	0.36	0.007	0.200	15	380	22
1017	06 10 71	1750	2.6	2500			16.5	8.4	0.6	0.033	0.007	0.04	0.68	0.004	0.120	2	501	17
3077	04 11 71	1522	3.0	11000			9.9	8.0	6.0	0.340	0.026	0.06	1.20	0.016	0.240	180	424	23

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY MO YR	HR.																				
3183	25 02 70	2000												320	5						
3250	02 04 70	1130												365	85						
3336	22 04 70	1300												250	70						
3496	28 05 70	1755												300	30						
2030	24 06 70	1515												350	5						
3821	29 07 70	1520												300	15						
	827 25 08 70	1655	0.8											284	15						
4079	22 09 70	1807	4.5											224	24						
4237	27 10 70	1900	11.7											350	15						
4348	30 11 70	2010	64.5											350	15						
2020	06 01 71	1840												300	15						
2191	10 03 71	1350												380	15						
	346 14 04 71	1650	295.0											230	35						
	445 12 05 71	1815	17.1											300	15						
2608	09 06 71	1830												290	15						
2727	08 07 71	2050												170	15						
2779	05 08 71	1855												260	15						
2912	02 09 71	1330	1.6											240	15						
1017	06 10 71	1750	2.6											300							

RIVER BASIN - SAUGEEN RIVER

LOCATION CODE - 08-0123-001-02

STREAM - SAUGEEN RIVER  
LOCATION - HIGHWAY NC.21

MILEAGE - S 0.4

CORR. SAMPLING TIME	NUMB. DATE	2400	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB.	DATE	2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR	HR S.			/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
13505	03 02 70	1845	2100.C	11300			0.1	4.0	1.2	0.042	0.005	0.11	0.58	0.020	1.200	3	506	9
13513	04 03 70	2050	1000.0	3300			2.0	9.0	1.4	0.053	0.014	0.12	0.54	0.013	0.930	8	615	22
13521	18 03 70	1830	1200.0	13000			0.0	11.0	2.5	0.026	0.016	0.25	0.77	0.012	0.730	4	569	9
13529	07 04 70	1800	2230.C	4800			4.0	13.0	3.5	0.032	0.005	0.03	0.69	0.011	0.790	12	386	12
13537	12 05 70	1515	1540.C	32			14.0	11.0	1.8	0.054	0.005	0.06	0.44	0.006	0.430	7	504	9
13545	16 06 70	1530	679.C	100			21.0	5.0	1.4	0.034	0.004	0.06	0.52	0.010	0.200		520	9
13553	29 07 70	1815	841.C	24000			27.0	8.0	1.4	0.056	0.001	0.07	1.50	0.007	0.110	12	478	8
13561	25 08 70	1700	570.C	120			22.0	6.0	2.0	0.032	0.002	0.26	1.10	0.006	0.190	6	542	9
13569	21 09 70	1600	913.C	440			22.0	7.0	1.0	0.046	0.003	0.14	0.91	0.004	0.150	15	536	10
13577	28 10 70	1640	1130.C	710			11.0	9.0	2.2	0.024	0.004	0.01	0.64	0.005	0.190	1	561	9
13585	23 11 70	1815	1500.0	6800			2.0	9.0	1.4	0.034	0.002	0.01	0.58	0.006	0.510	6	576	9
13593	08 12 70	2000	2040.0	7300			2.0	7.0	2.5	0.037	0.004	0.07	0.97	0.009	0.750	4	497	8
10355	19 01 71	2115	1240.C	4000			8.0	5.0	1.8	0.028	0.013	0.06	0.50	0.010	1.000	2	597	7
10362	17 02 71	1900	1420.C	27000			0.0	10.0	5.0	0.054	0.006	0.16	0.94	0.013	1.100	4	560	9
10370	24 03 71	1730	3190.C	320			2.0	11.0	3.5	0.046	0.002	0.03	0.55	0.009	0.800	3	459	8
10378	13 04 71	1800	1730.C				5.0	10.0	2.0	0.750	0.028	0.11	2.60	0.012	0.760	60	288	6
10386	25 05 71	1830	1110.C	2700			14.0	8.0	1.6	0.038	0.001	0.05	0.66	0.006	0.410	3	512	7
10394	21 06 71	1840	871.C	420			24.0	7.0	7.5	0.032	0.001	0.09	0.70	0.010	0.170	10	471	8
10402	20 07 71	1935	721.C	500			21.0	4.0	2.5	0.068	0.001	0.18	1.10	0.004	0.200	10	517	9
10410	17 08 71	1806	559.C	750			23.0	4.0	8.5	0.062	0.002	0.54	2.00	0.008	0.100	3	566	14
10418	21 09 71	1750	727.C	14000			17.0	4.0	1.2	0.044	0.001	0.05	0.92	0.007	0.310	10	537	9
10426	18 10 71	1800	543.C	460			15.0	5.0	2.0	0.024			0.60	0.006	0.310	2	568	11
10434	16 11 71	1830	757.C	244			7.0	4.0	5.5	0.026	0.002		0.10	0.005	0.460	10	560	10
10442	06 12 71	1855	739.C	380			1.0	3.0	5.0	0.022	0.010	0.07	0.53	0.008	0.700	3	597	11

RIVER BASIN - SALGEEEN RIVER

LOCATION CODE - 08-0123-001-02

STREAM - SALGEEEN RIVER

MILEAGE - 5 0.4

LOCATION - HIGHWAY NO.21

CORR. SAMPLING TIME FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400 CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATFS	SIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
13505 03 C2 70 1845 2100.0											330	5						
13512 04 C3 70 2050 1000.0											390	10						
13521 18 03 70 1830 1200.0											350	10						
13529 07 C4 70 1800 2230.0		209	264	0.25		8.1					250	15						
13537 12 C5 70 1515 1540.0											320	10						
13548 16 C6 70 1530 679.0											330	10						
13553 29 C7 70 1815 841.0		201	258	0.50		8.0					330	15						
13561 25 C8 70 1700 570.0											380	5						
13569 21 09 70 1600 513.0											390	10						
13577 28 10 70 1640 1130.0		243	308	0.35		8.4					330	5						
13585 23 11 70 1815 1900.0											390	5						
13593 08 12 70 2000 2040.0											300	5						
10355 19 01 71 2115 1240.0		250	328	0.10		8.0					390	5						
10362 17 02 71 1900 1420.0		242	308	0.25		7.8					380	5						
10370 24 03 71 1730 3190.0											300	15						
10378 13 04 71 1800 1730.0		138	150	4.30		8.0					280	90						
10386 25 05 71 1830 1110.0											350	10						
10394 21 06 71 1840 871.0											350	10						
10402 20 C7 71 1935 721.0		188	286	0.20		7.7					400	5						
10410 17 08 71 1806 559.0											460	15						
10418 21 09 71 1750 727.0											420	10						
10426 18 10 71 1800 543.0		208	318	0.20		8.1					440	5						
10434 16 11 71 1830 757.0											400	10						
10442 06 12 71 1855 739.0											420	10						

RIVER BASIN - SAUGEEN RIVER

LOCATION CODE - 08-0123-002-02

STREAM - SAUGEEN RIVER  
 LOCATION - YONGE ST., TOWN OF WALKERTON

MILEAGE - S 47.6

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
13503	03	02	70	1555	770.0	57000			0.1	11.0		0.022	0.020	0.08	0.50	0.010	0.940	2	566	9
13511	04	03	70	1845	430.0	106000			0.1	11.0	1.8	0.046	0.012	0.12	0.50	0.010	1.100	30	638	10
13519	18	03	70	1515	600.0	7200			0.0	9.0	1.2	0.054	0.012	0.24	0.63	0.011	0.590	4	595	9
13527	07	04	70	1500	966.0	9600			3.0	9.0	3.0	0.047	0.016	0.10	0.66	0.009	0.830	6	554	12
13535	12	05	70	1315	920.0	92			14.0	11.0	1.6	0.032	0.010	0.05	0.60	0.009	0.590	7	525	7
13543	16	06	70	1340	412.0	40000			20.0	5.0	1.8	0.084	0.006	0.07	0.66	0.016	0.350		575	7
13551	29	07	70	1515	518.0	46000			24.0	6.0	1.0	0.036	0.010	0.09	0.76	0.008	0.200	6	520	6
13559	25	08	70	1445	290.0	5700			18.0	7.0	0.8	0.018	0.008	0.25	0.67	0.010	0.390	3	655	9
13567	21	09	70	1500	493.0	1800			19.0	7.0	0.4	0.038	0.005	0.17	0.72	0.006	0.210	6	580	8
13575	28	10	70	1450	668.0	3800			13.0	12.0	0.8	0.025	0.002	0.01	0.61	0.006	0.340	2	582	7
13583	23	11	70	1550	1250.0	4900			3.0	9.0	1.8	0.030	0.004	0.01	0.62	0.008	0.630	4	544	7
13591	08	12	70	1820	1180.0	3900			0.0	12.0	2.5	0.026	0.003	0.09	0.85	0.008	0.710	2	546	7
10353	19	01	71	1800	540.0	8700			0.1	6.0	3.0	0.036	0.005	0.08	0.60	0.009	1.100	2	628	7
10360	17	02	71	1545	630.0	6000			0.0	6.0	4.0	0.060	0.015	0.14	0.62	0.010	1.200	2	582	8
10368	24	03	71	1520	1680.0	1800			1.0	12.0	1.6	0.032	0.001	0.02	0.60	0.006	0.770	3	484	7
10376	13	04	71	1545	9520.0				5.0	12.0	1.4	0.130	0.022	0.05	0.64	0.010	0.830	50	330	6
10384	25	05	71	1550	671.0	488			14.0	9.0	1.4	0.021	0.001L	0.05	0.50	0.006	0.650	1	547	8
10392	21	06	71	1538	609.0	33000			21.0	4.0	1.8	0.020	0.001	0.10	0.60	0.014	0.340	10	518	7
10400	20	07	71	1750	441.0	300000			20.0	5.0	2.5	0.030	0.002	0.06	0.67	0.014	0.410	3	550	7
10408	17	08	71	1420	318.0	13900			21.0	4.0	2.5	0.025	0.008	0.12	0.48	0.015	0.390	3	615	8
10416	21	09	71	1415	547.0	111000			15.0	4.0	1.6	0.044	0.009	0.08	0.52	0.012	0.550	6	604	8
10424	18	10	71	1530	325.0	138000			13.0	5.0	1.2	0.032			0.63	0.017	0.380	2	592	8
10432	16	11	71	1550	464.0	8900			7.0	4.0	1.4	0.030	0.001		0.44	0.007	0.540	3	571	8
10440	06	12	71	1635	420.0	3200			1.0	3.0	2.0	0.024	0.010	0.05	0.44	0.008	0.690	3	622	8

RIVER BASIN - SAUGEEN RIVER

LOCATION CODE - 08-0123-002-02

STREAM - SAUGEEN RIVER  
 LOCATION - YONGE ST., TOWN OF WALKERTON

MILEAGE - S 47.6

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HR	CFS	MG/L	MG/L	MG/L	MG/L	MG/L		UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
13503	03	02	70	1555										390	5						
13511	04	03	70	1845										460	30						
13519	18	03	70	1515										380	5						
13527	07	04	70	1500		227	310	0.15	8.2					380	15						
13535	12	05	70	1315										360	10						
13543	16	06	70	1340										400	10						
13551	29	07	70	1515		214	292	0.25	8.2					340	5						
13559	25	08	70	1445										460	5						
13567	21	09	70	1500										410	10						
13575	28	10	70	1450		244	320	0.25	8.3					370	5						
13583	23	11	70	1550										360	5						
13591	08	12	70	1820										350	5						
10353	19	01	71	1800		250	352	0.20	8.1					420	5						
10360	17	02	71	1545		242	328	0.15	8.1					390	5						
10368	24	03	71	1520										320	5						
10376	13	04	71	1545		160	174	2.90	8.0					360	150						
10384	25	05	71	1550										360	5						
10392	21	06	71	1538										380	5						
10400	20	07	71	1750		204	316	0.05	7.8					400	5						
10408	17	08	71	1420										440	10						
10416	21	09	71	1415										450	5						
10424	18	10	71	1530		224	344	0.15	7.7					460	5						
10432	16	11	71	1550										420	5						
10440	06	12	71	1635										420	10						



RIVER BASIN - SAUGEEN RIVER

LOCATION CODE - 08-0123-003-02

STREAM - SALGEEN RIVER  
LOCATION - HIGHWAY NO.4

MILEAGE - S 58.8

CCRR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
13502	03	02	70	1520		140			0.1		0.2	0.030	0.020	0.07	0.70	0.016	0.660	15	456	8
13510	04	03	70	1745		180			0.0	12.0	1.2	0.020	0.008	0.10	0.43	0.006	0.840	4	470	8
13518	18	03	70	1430		32			0.0	9.0	1.4	0.022	0.004	0.07	0.50	0.006	0.490	1	478	7
13526	07	04	70	1440		7600			2.0	13.0	1.6	0.026	0.018	0.07	0.48	0.008	0.590	6	448	10
13534	12	05	70	1300		28			13.0	11.0	1.6	0.060	0.021	0.10	0.58	0.005	0.510	4	441	6
13542	16	06	70	1300		41000			20.0	9.0	1.6	0.088	0.020	0.12	0.78	0.015	0.400		434	7
13550	29	07	70	1500		5000			24.0	5.0	1.0	0.047	0.018	0.12	0.67	0.007	1.900	8	416	6
13558	25	08	70	1420		404			18.0	7.0	0.6	0.061	0.044	0.36	0.99	0.008	0.390	4	442	7
13566	21	09	70	1440		356			21.0	8.0	0.4	0.030	0.010	0.22	0.77	0.013	0.200	4	453	8
13574	28	10	70	1430		416			12.0	8.0	1.6	0.030	0.003	0.08	1.00	0.005	0.360	2	476	8
13582	23	11	70	1515		292			1.0	5.0	0.8	0.032	0.012	0.04	0.50	0.010	0.550	4	450	6
13590	08	12	70	1800		2500			0.0	7.0	4.5	0.044	0.004	0.04	1.10	0.015	0.560	2	464	7
10352	19	01	71	1710		270			0.0	4.0	2.0	0.044	0.022	0.04	0.44	0.004	0.910	2	503	6
10359	17	02	71	1515		92			0.0	11.0	1.8	0.032	0.005	0.09	0.74	0.007	0.930	2	487	9
10367	24	03	71	1500		300			0.0	12.0	1.4	0.022	0.001	0.01	0.49	0.004	0.520	3	437	6
10375	13	04	71	1530					6.0	10.0	1.6	0.044	0.001L	0.11	0.46	0.005	0.530	8	330	5
10383	25	05	71	1530		6400			14.0	9.0	2.0	0.029	0.001L	0.09	0.62	0.012	0.590	1	454	10
10391	21	06	71	1517		6200			20.0	4.0	3.5	0.036	0.007	0.24	0.56	0.012	0.340	4	416	7
10399	20	07	71	1720		122000			18.0	3.0	1.8	0.044	0.014	0.15	0.85	0.006	0.440	3	440	7
10407	17	08	71	1350		1670			20.0	3.0	2.5	0.076	0.046	0.18	0.44	0.035	0.470	3	441	7
10415	21	09	71	1350		38000			14.0	4.0	1.8	0.060	0.016	0.13	0.76	0.009	0.490	4	416	7
10423	18	10	71	1510		1080000			13.0	4.0	1.2	0.076	0.040	0.09	0.59	0.130	0.580	2	454	9
10431	16	11	71	1535		153000			8.0	4.0	2.5	0.042	0.002		0.57	0.009	0.490	3	447	7
10439	06	12	71	1610		2100			2.0	3.0	1.6	0.046	0.030	0.13	0.54	0.028	0.690	3	487	8

RIVER BASIN - SALGEEEN RIVER

LOCATION CODE - 08-0123-003-02

STREAM - SALGEEEN RIVER  
LOCATION - HIGHWAY NO.4

MILEAGE - S 58.8

CGRR. SAMPLING TIME FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400 CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.	CACC3	CAC03	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS S04	MG/L	MG/L	L	L	
	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
13502 03 02 70 1520											285	5						
13510 04 03 70 1745											290	5						
13518 18 03 70 1430											260	5						
13526 07 04 70 1440		223	252	0.10		8.4					300	5						
13534 12 05 70 1300											300	15						
13542 16 06 70 1300											260	10						
13550 29 07 70 1500		217	234	0.25		8.3					260	5						
13558 25 08 70 1420											300	10						
13566 21 09 70 1440											280	10						
13574 28 10 70 1430		237	260	0.25		8.3					300	5						
13582 23 11 70 1515											280	5						
13590 08 12 70 1800											260	5						
10352 19 01 71 1710		242	276	0.15		8.1					330	5						
10359 17 02 71 1515		234	264	0.15		8.1					320	5						
10367 24 03 71 1500											280	5						
10375 13 04 71 1530		158	176	0.35		8.1					220	10						
10383 25 05 71 1530											280	5						
10391 21 06 71 1517											290	5						
10399 20 07 71 1720		220	246	0.10		7.7					280	5						
10407 17 08 71 1350											300	10						
10415 21 09 71 1350											270	5						
10423 18 10 71 1510		228	252	0.15		7.3					300	5						
10431 16 11 71 1535											290	5						
10439 06 12 71 1610											300	10						

RIVER BASIN - SAUGEEN RIVER

LOCATION CODE - 08-0123-004-02

STREAM - TEESWATER R.

MILEAGE - ST 62.1

LOCATION - BELOW DAM, WEST OF TEESWATER

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
13504	03	02	70	1645	432		0.1	7.0	0.8	0.025	0.018	0.05	0.45	0.014	1.600	3	498	8
13512	04	03	70	1915	256		0.0	11.0	0.8	0.110	0.090	0.10	0.54	0.015	2.000	2	540	10
13520	18	03	70	1645	196		2.0	10.0	1.6	0.078	0.040	0.31	0.52	0.012	1.400	2	532	7
13528	07	04	70	1600	1400		4.0	12.0	2.0	0.044	0.031	0.04	0.44	0.015	1.700	4	444	9
13536	12	05	70	1400	1900		15.0	12.0	1.8	0.092	0.040	0.07	0.60	0.022	1.500	5	504	8
13544	16	06	70	1430	2300		20.0	6.0	1.8	0.140	0.100	0.10	0.66	0.034	1.200		473	7
13552	29	07	70	1600	61000		25.0	10.0	2.0	0.120	0.024	0.18	1.20	0.023	0.460	8	448	6
13560	25	08	70	1525	208		21.0	10.0	3.5	0.300	0.080	0.34	1.60	0.050	0.750	6	487	7
13568	21	09	70	1545	240		20.0	12.0	0.4	0.150	0.075	0.16	1.10	0.043	0.840	4	519	7
13576	28	10	70	1530	7200		10.0	9.0	1.8	0.090	0.052	0.01	0.69	0.015	1.300	2	551	7
13584	23	11	70	1630	1100		1.0	6.0	0.8	0.076	0.048	0.02	0.54	0.008	1.200	4	544	7
13592	08	12	70	1900	4900		0.0	7.0	3.0	0.072	0.038	0.08	0.78	0.009	1.800	2	567	8
10354	19	01	71	1845	5200		4.0	4.0	2.0	0.060	0.029	0.03	0.42	0.008	2.300	2	556	7
10361	17	02	71	1630	2400		1.0	5.0	1.2	0.062	0.032	0.07	0.68	0.011	2.000	2	520	7
10369	24	03	71	1550	536		2.0	12.0	2.5	0.040	0.004	0.03	0.45	0.008	2.100	3	500	7
10377	13	04	71	1630			9.0	12.0	1.8	0.063	0.021	0.04	0.50	0.010	1.800	10	361	7
10385	25	05	71	1645	63000		15.0	10.0	1.5	0.087	0.045	0.09	0.56	0.026	1.700	2	498	7
10393	21	06	71	1637	564		22.0	4.0	6.5	0.260	0.093	0.40	0.96	0.050	0.560	4	447	8
10401	20	07	71	1820	2600		22.0	5.0	1.6	0.140	0.098	0.12	0.78	0.056	0.660	4	460	8
10409	17	08	71	1500	1		17.0	5.0	3.0	0.100	0.060	0.14	0.69	0.040	0.660	3	455	7
10417	21	09	71	1515	89000		16.0	4.0	1.8	0.130	0.062	0.29	1.20	0.040	1.400	3	472	7
10425	18	10	71	1630	1		15.0	5.0	2.0	0.170	0.094	0.09	0.93	0.045	1.100	2	514	8
10433	16	11	71	1640	2400		6.0	4.0	3.0	0.084	0.022	0.08	0.83	0.017	1.400	4	515	7
10441	06	12	71	1745	456		3.0	3.0	2.0	0.160	0.110	0.07	0.54	0.010	1.800	3	554	8

RIVER BASIN - SAUGEEEN RIVER

LOCATION CODE - 08-0123-004-02

STREAM - TEESWATER R.

MILEAGE - ST 62.1

LOCATION - BELOW DAM, WEST OF TEESWATER

CORR. SAMPLING TIME FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400 CFS	ITY	LINTY	NESS	IRON	IRCN		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
13504 03 02 70 1645											310	5						
13512 04 03 70 1915											320	5						
13520 18 03 70 1645											310	5						
13528 07 04 70 1600		198	272	0.10		8.2					280	5						
13536 12 05 70 1400											310	10						
13544 16 06 70 1430											310	5						
13552 29 07 70 1600		231	247	0.30		8.3					250	5						
13560 25 08 70 1525											350	10						
13568 21 09 70 1545											360	15						
13576 28 10 70 1530		271	310	0.20		8.4					360	5						
13584 23 11 70 1630											350	5						
13592 08 12 70 1900											360	5						
10354 19 01 71 1845		262	306	0.15		8.1					350	5						
10361 17 02 71 1630		252	292	0.10		8.1					330	5						
10369 24 03 71 1550											300	5						
10377 13 04 71 1630		166	192	0.25		8.0					240	5						
10385 25 05 71 1645											300	5						
10393 21 06 71 1637											310	15						
10401 20 07 71 1820		226	260	0.10		7.9					260	5						
10409 17 08 71 1500											310	10						
10417 21 09 71 1515											310	5						
10425 18 10 71 1630		258	290	0.20		8.2					400	10						
10433 16 11 71 1640											340	5						
10441 06 12 71 1745											360	10						

## RIVER BASIN - SAUGEEN RIVER

LOCATION CODE - 08-0123-005-02

STREAM - SAUGEEN RIVER

MILEAGE - S 78.2

LOCATION - HIGHWAY NO.4, TOWN OF DURHAM

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HR															
13501	03	02	70	1450	5000		0.1	7.0	0.4	0.032	0.020	0.07	0.48	0.006	0.550	3	440	8
13509	04	03	70	1625	248		0.0	4.0	1.8	0.049	0.030	0.15	0.61	0.006	0.660	2	500	15
13517	18	03	70	1400	568		0.0	9.0	1.6	0.036	0.017	0.17	0.68	0.005	0.350	2	473	9
13525	07	04	70	1400	1100		2.0	7.0	2.5	0.035	0.020	0.10	0.61	0.006	0.410	6	430	11
13533	12	05	70	1230	88		14.0	10.0	1.4	0.052	0.013	0.07	0.60	0.006	0.230	6	407	7
13541	16	06	70	1230	6000		19.0	5.0	1.8	0.114	0.025	0.07	0.80	0.044	0.300		419	8
13549	29	07	70	1430	62000		24.0	5.0	2.0	0.052	0.020	0.16	1.00	0.038	0.150	8	393	6
13557	25	08	70	1350	4400		17.0	7.0	1.8	0.065	0.029	0.12	0.60	0.015	0.360	6	422	9
13565	21	09	70	1410	436		18.0	5.0	1.0	0.048	0.016	0.15	0.72	0.010	0.160	4	435	7
13573	28	10	70	1405	10900		12.0	10.0	1.6	0.034	0.004	0.01	0.96	0.006	0.200	2	454	7
13581	23	11	70	1445	108		1.0	6.0	1.4	0.026	0.010	0.03	0.64	0.007	0.270	4	441	8
13589	08	12	70	1600	1900		1.0	9.0	4.5	0.072	0.002	0.11	1.50	0.005	0.370	2	247	7
13196	19	01	71	1645			0.0	9.0	3.5	0.040	0.003	0.09	0.92	0.004	0.650	2	494	7
10358	17	02	71	1345	8600		0.0	12.0	1.4	0.032	0.010	0.08	0.82	0.006	0.670	2	463	9
10366	24	03	71	1435	324		0.0	8.0	1.6	0.024	0.001	0.01	0.51	0.004	0.340	3	410	7
10374	13	04	71	1455			1.0	18.0	2.0	0.120	0.003	0.06	0.68	0.008	0.490	20	278	5
10382	25	05	71	1510	71000		14.0	8.0	3.0	0.054	0.001	0.07	0.9	0.008	0.380	2	425	7
10390	21	06	71	1440	1300		22.0	6.0	2.5	0.052	0.012	0.12	0.84	0.016	0.260	4	398	7
10398	20	07	71	1625	94000		19.0	3.0	1.0	0.054	0.022	0.20	0.64	0.016	0.350	3	407	8
10406	17	08	71	1325	690		20.0	3.0	2.5	0.050	0.021	0.19	0.71	0.056	0.380	3	133	9
10414	21	09	71	1320	650000		14.0	4.0	1.4	0.170	0.092	0.09	0.74	0.041	0.800	2	437	10
10422	18	10	71	1445	870000		13.0	4.0	1.0	0.036	0.008		0.54	0.006	0.330	2	448	9
10430	16	11	71	1505	9200		7.0	4.0	1.2	0.032	0.004		0.46	0.005	0.380	3	440	8
10438	06	12	71	1520	4200		1.0	3.0	1.2	0.040	0.023	0.06	0.67	0.004	0.540	2	470	10

RIVER BASIN - SALGEEEN RIVER

LOCATION CODE - 08-0123-005-02

STREAM - SALGEEEN RIVER

MILEAGE - S 78.2

LOCATION - HIGHWAY NO.4, TOWN OF DURHAM

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HRS.	2400 CFS	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
13501	03 02 70	1450																			
13509	04 03 70	1625												275	5						
13517	18 03 70	1400												300	10						
13525	07 04 70	1400			215	242	0.10		8.4					285	10						
13533	12 05 70	1230												290	5						
13541	16 06 70	1230												260	5						
13549	29 07 70	1430			208	220	0.30		8.2					240	15						
13557	25 08 70	1350												260	5						
13565	21 09 70	1410												280	10						
13573	28 10 70	1405			233	252	0.25		8.3					300	10						
13581	23 11 70	1445												290	5						
13589	08 12 70	1600												280	5						
13196	19 01 71	1645			242	270	0.25		8.0					160	5						
10358	17 02 71	1345			236	258	0.15		8.1					320	5						
10366	24 03 71	1435												300	5						
10374	13 04 71	1455			134	144	1.50		7.9					280	5						
10382	25 05 71	1510												230	60						
10390	21 06 71	1440												260	5						
10398	20 07 71	1625			198	228	0.20		7.5					270	5						
10406	17 08 71	1325												280	5						
10414	21 09 71	1320												300	10						
10422	18 10 71	1445			227	244	0.15		7.8					280	5						
10430	16 11 71	1505												290	5						
10438	06 12 71	1520												280	5						
														310	10						

## RIVER BASIN - SAUGEEEN RIVER

LOCATION CODE - 08-0123-006-02

STREAM - ROCKYSAUGEEEN R  
 LOCATION - CCNC. ROAD, S/W OF MARKDALE

MILEAGE - SR 89.1

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
13500 03 C2 70 1410		192			0.1	8.0	0.2	0.017	0.010	0.08	0.33	0.034	1.500	3	478	7
13508 C4 03 70 1545		4			3.0	5.0	1.4	0.017	0.010	0.10	0.40	0.006	1.600	3	490	7
13516 18 03 70 1330		32			4.0	6.0	2.0	0.034	0.006	0.18	0.61	0.010	1.300	2	494	7
13524 07 04 70 1315		28			3.0	11.0	2.5	0.018	0.007	0.05	0.38	0.007	1.400	6	466	7
13532 12 C5 70 1145		16			10.0	10.0	1.4	0.028	0.004	0.04	0.48	0.014	1.100	6	494	7
13540 16 06 70 1130		4600			15.0	9.0	0.8	0.024	0.002	0.05	0.35	0.012	1.500		478	6
13548 29 07 70 1315		1600			21.0	9.0	1.4	0.030	0.002	0.11	0.57	0.012	0.840	8	460	5
13556 25 C8 70 1320		156			10.0	9.0	1.0	0.017	0.005	0.09	0.38	0.008	1.200	4	484	6
13564 21 09 70 1340		196			21.0	5.0	0.4	0.038	0.004	0.14	0.67	0.007	0.610	4	487	7
13572 28 10 70 1340		316			15.0	6.0	3.5	0.025	0.004	0.01	0.63	0.008	1.100	2	485	7
13580 23 11 70 1410		232			3.0	11.0	1.2	0.019	0.002	0.01	0.46	0.008	1.500	2	481	8
13586 08 12 70 1500		130			3.0	6.0	1.8	0.034	0.009	0.02	0.54	0.007	1.100	2	473	6
13195 19 01 71 1600					1.0	8.0	5.0	0.056	0.007	0.06	0.68	0.008	1.900	3	515	6
10357 17 02 71 1300		16000			1.1	12.0	3.5	0.050	0.024	0.32	0.76	0.007	1.900	2	472	6
10365 24 03 71 1355		7600			1.0	8.0	3.0	0.038	0.001	0.05	0.83	0.008	1.200	3	423	7
10373 13 04 71 1420					0.0	12.0	1.6	0.058	0.002	0.18	0.92	0.006	1.200	3	365	6
10381 25 05 71 1435		7000			11.0	9.0	1.4	0.072	0.001L	0.02	0.66	0.008	1.400	2	499	6
10389 21 06 71 1400		580			19.0	2.0	1.8	0.016	0.002	0.03	0.56	0.001	1.100	2	462	6
10397 20 07 71 1550		28			14.0	3.0	4.0	0.120	0.044	0.68	2.00	0.022	1.000	3	478	7
10405 17 08 71 1250		6200			16.0	3.0	3.0	0.049	0.004	0.30	0.79	0.014	1.300	2	479	6
10413 21 09 71 1250		3100			12.0	4.0	1.2	0.028	0.004	0.01	0.42	0.010	1.400	2	459	8
10421 18 10 71 1350		2000			11.0	4.0	1.2	0.034	0.005	0.03	0.42	0.008	0.950	1	472	6
10429 16 11 71 1430		13800			7.0	4.0	2.5	0.032	0.001		0.49	0.009	1.100	2	449	7
10437 06 12 71 1445		548			3.0	3.0	1.2	0.036	0.026	0.09	0.39	0.005	1.300	2	468	7

RIVER BASIN - SAUGEEEN RIVER

LOCATION CODE - 08-0123-006-02

STREAM - ROCKYSAUGEEEN R  
 LOCATION - CCNC. ROAD, S/W OF MARKDALE

MILEAGE - SR 89.1

CORR. SAMPLING TIME FLOW				ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE	2400 CFS			ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/L	MG/L	MG/L
DY MO YR	HRS.			CACCC3	CACCC3	CACCC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
				MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
13500	03	02	70	1410																	
13508	04	03	70	1545										300	5						
13516	18	03	70	1330										280	10						
13524	07	04	70	1315										300	10						
13532	12	05	70	1145	248	268	0.10		7.9					305	5						
13540	16	06	70	1130										330	10						
13548	29	07	70	1315										290	10						
13556	25	08	70	1320	252	262	0.20		8.2					280	5						
13564	21	09	70	1340										330	5						
13572	28	10	70	1340										310	5						
13580	23	11	70	1410	250	264	0.20		8.2					300	5						
13588	08	12	70	1500										300	5						
13195	19	01	71	1600	254	282	0.10		8.0					270	5						
10357	17	02	71	1300	244	270	0.25		8.0					320	5						
10365	24	03	71	1355										280	5						
10373	13	04	71	1420	174	194	0.25		7.5					300	5						
10381	25	05	71	1435										250	15						
10389	21	06	71	1400										300	10						
10397	20	07	71	1550										300	5						
10405	17	08	71	1250	240	268	0.25		7.4					330	5						
10413	21	09	71	1250										310	10						
10421	18	10	71	1350										300	5						
10429	16	11	71	1430	249	264	0.10		7.4					290	5						
10437	06	12	71	1445										300	5						
														280	10						



## RIVER BASIN - SAUGEEEN RIVER

LOCATION CODE - 08-0123-007-02

STREAM - SALGEEEN RIVER

MILEAGE - S 21.8

LOCATION - AT TWP RD DOWNSTREAM OF PAISLEY

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
	DY	MO	YR	HRS.	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
						/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
13506	03	02	70	1915		48000			0.1	5.0	0.4	0.034	0.016	0.09	0.52	0.016	1.100	3	535	10
13514	04	03	70	2110		4000			0.1	5.0	1.8	0.044	0.012	0.12	0.64	0.013	1.000	6	620	13
13522	18	03	70	1930		1700			0.0	12.0	1.6	0.053	0.015	0.34	0.72	0.014	0.750	3	587	9
13530	07	04	70	1840		3400			4.0	10.0	1.8	0.032	0.010	0.07	0.68	0.011	0.830	10	502	11
13538	12	05	70	1615		32			15.0	10.0	1.8	0.044	0.004	0.04	0.60	0.008	0.490	3	511	9
13546	16	06	70			30000			20.0	8.0	2.0	0.074	0.004	0.08	0.90	0.015	0.230		547	8
13554	29	07	70	1900		9000			27.0	10.0	1.4	0.044	0.004	0.05	0.94	0.006	0.130	12	503	6
13562	25	08	70	1730		604			22.0	8.0	0.6	0.026	0.002	0.09	0.60	0.007	0.230	20	578	9
13570	21	09	70	1625		180			20.0	10.0	0.6	0.034	0.002	0.19	0.75	0.004	0.180	12	568	9
13578	28	10	70	1845		1040			11.0	11.0	3.5	0.024	0.004	0.02	0.90	0.006	0.290	3	582	9
13586	23	11	70	1900		320			2.0	8.0	1.6	0.032	0.001	0.01	0.56	0.006	0.510	6	557	9
13594	08	12	70	2100		3700			2.0	11.0	2.0	0.028	0.003	0.06	0.75	0.008	0.710	4	525	8
10356	19	01	71	2145		10400			0.1	6.0	2.0	0.040	0.006	0.07	0.34	0.011	1.000	3	597	9
10363	17	02	71	1945		11000			0.0	5.0	1.2	0.040	0.016	0.11	0.58	0.016	1.100	3	570	9
10371	24	03	71	1800		3000			0.0	13.0	3.0	0.056	0.001	0.03	0.55	0.008	0.800	8	476	8
10379	13	04	71	1830					6.0	8.0	2.0	0.140	0.026	0.10	0.56	0.014	0.830	60	319	6
10387	25	05	71	1900		3000			15.0	6.0	1.6	0.038	0.001L	0.04	0.72	0.007	0.410	4	519	7
10395	21	06	71	1940		512			22.0	4.0	3.5	0.028	0.001	0.06	0.56	0.012	0.250	4	483	7
10403	20	07	71	2015		1300			21.0	3.0	2.0								515	9
10411	17	08	71	1854		32			23.0	4.0	2.5	0.036	0.003	0.14	0.82	0.008	0.220	10	545	10
10419	21	09	71	1830		8400			17.0	4.0	2.5	0.032	0.001	0.02	0.60	0.008	0.390	8	573	9
10427	18	10	71	1840		4200			14.0	4.0	1.4	0.026			0.63	0.008	0.300	3	599	10
10435	16	11	71	1950		388			7.0	3.0	0.6	0.034	0.010		0.35	0.005	0.450	6	572	10
10443	06	12	71	1930		1600			1.0	3.0	3.0	0.052	0.007	0.04	1.30	0.008	0.690	3	610	10

RIVER BASIN - SAUGEEN RIVER

LOCATION CODE - 08-0123-007-02

STREAM - SAUGEEN RIVER

MILEAGE - S 21.8

LOCATION - AT TWP RD DOWNSTREAM OF PAISLEY

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HRS.	CFS	CACCB3	CACCB3	CACCB3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
13506	C3	C2	70	1915										355	5						
13514	C4	C3	70	2110										400	5						
13522	18	C3	70	1930										365	5						
13530	C7	C4	70	1840	215	280	0.30		8.2					340	15						
13538	12	C5	70	1615										330	15						
13546	16	C6	70											370	10						
13554	29	C7	70	1900	208	279	0.70		8.3					330	10						
13562	25	C8	70	1730										400	10						
13570	21	C9	70	1625										400	5						
13578	28	10	70	1845	245	314	0.30		8.4					400	5						
13586	23	11	70	1900										370	5						
13594	08	12	70	2100										320	5						
10356	19	01	71	2145	250	334	0.15		8.0					420	5						
10363	17	02	71	1945	240	316	0.15		8.0					390	5						
10371	24	03	71	1800										340	15						
10379	13	04	71	1830	152	166	2.60		8.0					340	130						
10387	25	05	71	1900										360	10						
10395	21	06	71	1940										350	5						
10403	20	07	71	2015										360	5						
10411	17	08	71	1854										450	15						
10419	21	09	71	1830										470	10						
10427	18	10	71	1840	217	326	0.20		8.2					480	5						
10435	16	11	71	1950										400	10						
10443	06	12	71	1930										430	10						

RIVER BASIN - SAUBLE RIVER

LOCATION CODE - 08-0135-002-02

STREAM - SAUBLE RIVER  
 LOCATION - BRIDGE, 1ST CONC. N. OF TARA

MILEAGE - S 27.9

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HR	MIN.																
3108	04	70	1300			1100			1.0	11.0	2.0	0.038	0.032	0.07	0.60	0.016	0.820	6	486	7
3184	25	70	2200			36			1.0	8.0	1.4	0.100	0.086	0.02	0.70	0.012	0.630	4	560	9
3251	02	70	1500			168			1.0	10.0	1.0	0.045	0.021	0.07	0.53	0.008	0.820	3	494	7
3338	22	70	1500			48			8.0	5.0	1.2	0.060	0.023	0.02	1.20	0.013	0.870	30	348	5
3497	28	70	1900			84			15.0	10.0	1.2	0.026	0.005	0.01	0.62	0.009	0.440	6	484	7
2031	24	70	1610						22.0	7.0	1.0	0.042	0.009	0.09	0.44	0.009	0.130	4	445	7
3822	29	70	1700			5800			28.0	8.0	1.8	0.074	0.010	0.03	1.70	0.006	0.110	4	470	6
826	25	70	1350			3400			18.0	5.0	1.4	0.043	0.018	0.09	0.55	0.009	0.030	2	434	6
4078	22	70	1710			6000			19.8	8.0	1.0	0.031	0.015	0.03	0.74	0.010	0.280	2	527	
4235	27	70	1740			220			9.8	4.0	1.0	0.020	0.012	0.02	0.49	0.006	0.130	3	569	7
4347	30	70	1905			2500			8.0	11.0	1.2	0.061	0.028	0.04	0.89	0.009	0.540	8	466	5
2019	06	71	1725			1000			0.0	9.0	0.6	0.040	0.022	0.05	0.51	0.016	0.990	4	513	5
2190	09	71	1730			1000			0.0	8.0	0.8	0.058	0.022	0.04	0.51	0.008	0.610	2	487	4
345	14	71	1555			480			3.0	11.5	0.5	0.062	0.036	0.04	0.50	0.010	0.590	10	308	2
444	12	71	1558			1700			12.5	7.0	1.4	0.035	0.009	0.03	0.67	0.010	0.410	3	482	3
2607	09	71	1740			2500			17.2	9.0	1.2	0.044	0.008	0.03	0.44	0.018	0.300	3	492	3
2726	08	71	1800			184			26.0	9.0	3.8	0.025	0.016	0.04	0.46	0.010	0.090	2	429	5
2778	05	71	1700			5300			22.0	7.0	1.4	0.022	0.004	0.01	0.61	0.006	0.070	2	466	5
2911	01	71	1842			2800			21.0	7.0	1.0	0.028	0.003	0.03	0.45	0.008	0.190	2	445	6
1016	06	71	1545			2600			15.0	8.3	1.4	0.037	0.007	0.02	0.39	0.005	0.120	1	475	5
3076	03	71	2050			224			10.2	9.0	1.2	0.055	0.002	0.01	1.20	0.008	0.130	2	472	8
1190	30	71	1500			2600			1.0	7.4	0.5	0.025	0.010	0.02	0.53	0.008	0.810	2	579	10

RIVER BASIN - SAUBLE RIVER

LOCATION CODE - 08-0135-002-02

STREAM - SAUBLE RIVER

MILEAGE - S 27.9

LOCATION - BRIDGE, 1ST CCNC. N. OF TARA

CORR. SAMPLING TIME FLOW				ACID- ITY CACC3 MG/L	ALKA- LINTY CACC3 MG/L	HARC- NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUD RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/L	TC MG/L	COD MG/L
NUMB.	DATE	2400	CFS	DY	MO	YR	HRS.														
3108	04	02	70	1300																	
3184	25	02	70	2200					7.8					310	5						
3251	02	04	70	1500										340	5						
3338	22	04	70	1500				0.75	8.1					320	15						
3497	28	05	70	1900										230	10						
2031	24	06	70	1610				0.50	8.5					300	10						
3822	29	07	70	1700										280	5						
826	25	08	70	1350										330	5						
4078	22	09	70	1710									2.40	260	15						
4235	27	10	70	1740				0.15	8.0					328	15						
4347	30	11	70	1905										360	15						
2019	06	01	71	1725				0.35	8.0					300	15						
2190	09	03	71	1730										310	15						
345	14	04	71	1555										290	15						
444	12	05	71	1558				1.80	8.1					210	15						
2607	09	06	71	1740										300	15						
2726	08	07	71	1800										320	15						
2778	05	08	71	1700										250	15						
2911	01	09	71	1842				0.15	8.3					280	15						
1016	06	10	71	1545										270	15						
3076	03	11	71	2050				0.10	8.3					320							
1190	30	11	71	1500				0.20	8.2					300	5						
														350	15						

## RIVER BASIN - SAUBLE RIVER

LOCATION CODE - 08-0135-003-02

STREAM - SAUBLE RIVER  
LOCATION - BELOW DAM AT SAUBLE FALLS

MILEAGE - 5 2.0

CORR. SAMPLING TIME	FLCWF	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
3109 04 02 70 1415	468.0	132			1.0	12.0	1.6	0.025	0.020	0.09	0.63	0.010	0.550	4	483	7
3185 25 02 70 2230	318.0	48			1.0	12.0	2.5	0.018	0.015	0.03	0.52	0.010	0.490	6	545	10
3252 02 04 70 1545	621.0	4			1.0		1.2	0.015	0.005	0.04	0.43	0.006	0.370	3	461	7
3337 22 04 70 1430	3040.0	24			8.0	4.0	1.4	0.060	0.009	0.04	0.96	0.010	0.470	15	305	4
3498 28 05 70 2000	320.0	24			14.5	10.0	1.0	0.014	0.002	0.02	0.45	0.004	0.080	4	373	6
2032 24 06 70 1645	85.3				19.5	8.0	0.8	0.020	0.009	0.06	0.34	0.006	0.040	6	407	23
3823 29 07 70 1742	183.0	2900			24.0	10.0	1.0	0.065	0.016	0.10	1.40	0.016	0.380	20	494	7
822 25 08 70 1325	87.9	92			19.0	8.0	1.4	0.019	0.006	0.04	0.58	0.004	0.040	2	370	2
4077 22 09 70 1635	213.0	440			18.0	8.0	1.0	0.022	0.004	0.02	0.73	0.005	0.120	1	401	
4236 27 10 70 1718	410.0	60			11.5	5.0	1.2	0.014	0.006	0.02	0.56	0.005	0.220	2	429	5
4346 30 11 70 1835	790.0	3200			7.0	10.0	1.0	0.064	0.028	0.05	0.72	0.009	0.540	8	470	5
2018 06 01 71 1640	523.0	172			0.0	3.0	0.5L	0.019	0.009	0.05	0.49	0.006	0.330	2	490	4
2189 09 03 71 1708	848.0	200			0.5	10.0	0.5L	0.028	0.012	0.07	0.45	0.006	0.330	2	468	3
344 14 04 71 1530	4130.0	148			2.5	8.0	0.8	0.060	0.020	0.07	0.45	0.010	0.430	10	296	1
443 12 05 71 1525	594.0	144			12.0	9.0	1.0	0.022	0.005	0.02	0.44	0.004	0.100	2	352	1
2606 09 06 71 1710	216.0	292			18.0	10.0	1.0	0.023	0.004	0.02	0.40	0.005	0.100	2	385	1
2725 08 07 71 1730	101.0	204			22.0	8.0	1.6	0.028	0.005	0.04	0.84	0.005	0.060	2	394	3
2777 05 08 71 1630	85.7	530			20.5	8.0	1.4	0.023	0.004	0.01	0.61	0.006	0.050	1	409	4
2910 01 09 71 1805	70.1	1500			19.5	11.0	1.0	0.022	0.001	0.03	0.60	0.004	0.160	1	416	5
1013 06 10 71 1520	95.6	3200			15.0	8.3	1.2	0.019	0.004	0.02	0.52	0.004	0.090	1	408	4
3075 03 11 71 2030	66.1	184			10.5	4.0	1.0	0.024	0.002	0.02	0.53	0.008	0.070	2	426	6

CORR. SAMPLING TIME	FLOW	ACID-	ALKA-	HARC-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400	CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.		CAC03	CAC03	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS S04	MG/L	MG/L	L	L	
3109 04 02 70 1415	468.0		240	260			7.9					290	5						
3185 25 02 70 2230	318.0											325	5						
3252 02 04 70 1545	621.0		234	256	0.10		8.0					270	5						
3337 22 04 70 1430	3040.0											200	10						
3498 28 05 70 2000	320.0		196	202	0.15	0.10	8.5					200	5						
2032 24 06 70 1645	85.3											270	5						
3823 29 07 70 1742	183.0											320	10						
822 25 08 70 1325	87.9											216	15						
4077 22 09 70 1635	213.0		188	218	0.15		8.2					234	15						
4236 27 10 70 1718	410.0											280	15						
4346 30 11 70 1835	790.0											290	15						
2018 06 01 71 1640	523.0		224	288	0.20		8.2					280	15						
2189 09 03 71 1708	848.0											280	15						
344 14 04 71 1530	4130.0		124	160	1.00		8.1					220	25						
443 12 05 71 1525	594.0											210	15						
2606 09 06 71 1710	216.0											250	15						
2725 08 07 71 1730	101.0											210	15						
2777 05 08 71 1630	85.7		200	216	0.20		8.2					240	15						
2910 01 09 71 1805	70.1											250	15						
1013 06 10 71 1520	95.6											250							
3075 03 11 71 2030	66.1		222	234	0.10		8.1					280	5						

RIVER BASIN - REDHILL CREEK

LOCATION CODE - 09-0001-001-02

STREAM - REDHILL CREEK  
LOCATION - BEACH RD., HAMILTON

MILEAGE - R 0.1

CORR. NUMB.	SAMPLING DATE			TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. FIDE UMHO	CHLO 25C. FIDE MG/L	
10001	13	01	70	1445		1520000			12.0	6.0	65.0	3.100	0.690	6.70	9.40	0.110	1.100	60	850	117	
10008	27	01	70	1435		13200000			13.0	6.0	32.0	2.500	0.350	5.00	6.00	0.013	0.310	50	890	141	
10015	10	02	70	1430		12800			14.0	5.0	40.0	4.000	1.500	5.80	12.00	0.006		40	900	128	
10022	24	02	70	1445		1180000			7.0	6.0	180.0	3.500	0.690	6.60	18.00	0.118	1.100		1100	146	
10029	10	03	70	1442		5800000			10.0	7.0	46.0	1.500	0.089	4.20	8.50	0.068	1.200	35	884	119	
10036	24	03	70	1450		164000			8.0	9.0	28.0	1.400	0.031	4.20	8.50	0.076	1.300	35	970	143	
10043	07	04	70	1430		139000			12.0	7.0	26.0	2.100	0.660	5.50	6.30	0.120	1.200	30	921	117	
10050	21	04	70	1450		54000			10.0	5.0	7.0	0.340	0.110	0.93	1.80	0.078	1.700		844	96	
10057	05	05	70	1345		6500000			15.0	5.0	70.0	1.500	0.500	6.60	8.50	0.007	0.010	25	885	108	
10064	19	05	70	1345		4			14.0	8.0	18.0	1.900	0.900	4.00	7.00	0.065	1.000	27	838	94	
10071	02	06	70	1400		4			20.5	6.0	30.0	1.700	0.900	6.80	8.00	0.057	0.350	25	650	104	
10078	16	06	70	1355		48			21.0	5.0	26.0	1.200	0.450	4.40	8.20	0.105	0.540	60	619	75	
10085	30	06	70	1350		4			20.0	6.0	36.0	1.400	0.410	5.00	7.50	0.280	0.520	30	823	105	
10092	14	07	70	1350		113000			4.0	36.0	2.500	1.400	1.400	4.60	6.00	0.020	0.010	L	25	602	71
10095	25	08	70	1350		110			23.0	6.0	38.0	1.700	0.500	4.80	7.50	0.018	0.550	40	779	101	
10106	08	09	70	1330		4			22.0	5.0	15.0	2.100	1.000	7.40	9.50	0.066	0.330	40	720	87	
10113	22	09	70	1330		10200			24.0	4.0	55.0	3.000	0.250	6.00	16.00	0.014	0.010	L	80	764	93
10120	06	10	70	1400		4			18.0	6.0	36.0	2.300	0.550	3.60	11.00	0.052	0.750	25	470	55	
10131	20	10	70	1400		156			20.0	3.0	1.4	0.024	0.008	0.03	0.88	0.009	0.110	4	549	14	
10134	03	11	70	1445		1340000			19.0	3.0	65.0	1.800	0.550	8.50	11.00	0.017	0.460	35	777	92	
10141	17	11	70	1450		17000000			15.0	5.0	38.0	0.300	0.270	6.20	9.00	0.130	0.150	30	863	102	
10148	01	12	70	1510		8500000			14.0	7.0	32.0	2.100	0.940	6.30	6.30	0.180	1.300	8	842	99	
10155	15	12	70	1505		1250000			7.0	8.0	26.0	0.920	0.420	3.60	5.20	0.230	1.400	30	1236	232	
10162	29	12	70	1505		3300000			11.0	7.0	38.0	1.500	0.800	8.00	9.00	0.210	0.300	20	914	125	
7701	12	01	71	1500		2100000			6.5	6.0	65.0	1.400	0.500	4.50	7.00	0.135	1.700	25	896	113	
7708	26	01	71	1445		2300000			3.0	8.0	36.0	1.700	0.220	1.70	11.00	0.006	0.010	30	976	145	
7722	23	02	71	1455		1470000			3.5	9.0	24.0	2.100	0.006	2.10	7.40	0.150	1.900	150	935	184	
7729	09	03	71	1445		140000			1.0	10.0	8.5	0.180	0.110	1.20	1.60	0.037	1.400	12	748	86	
7736	23	03	71	1445		181000			6.0	9.0	14.0	0.720	0.230	2.20	4.50	0.054	1.200	40	927	124	
7743	06	04	71	1510		1100000			7.0	9.0	17.0	1.000	0.210	4.60	7.40	0.100	1.200	35	890	112	
7750	20	04	71	1500		1560000			14.0	5.0	46.0	1.800	1.100	7.30	9.50	0.012	0.100	L	6	888	116
7757	04	05	71	1410		4000			12.0	5.0	42.0	1.900	0.600	8.60	11.00	0.180	0.500	20	865	114	
7764	18	05	71	1352		1020000			18.0	3.0	50.0	2.800	1.500	8.80	14.00	0.010	0.010	L	35	773	95
7771	01	06	71	1410		228			16.0	5.0	60.0	2.200	0.900	7.60	11.00	0.110	0.390	40	806	106	
7778	15	06	71	1345		288			18.0	4.0	32.0	2.400	0.900	7.20	11.00	0.330	0.210	50	792	91	
7785	29	06	71	1340		28			23.0	4.0	48.0	0.270	0.800	6.60	8.50	0.150	0.430	35	730	98	
7792	13	07	71	1345		770			23.5	4.0	17.0	1.700	0.500	5.20	10.00	0.120	0.300	40	735	104	
7799	27	07	71	1340		1			18.0	4.0	42.0	1.900	0.200	6.50	16.00	0.150	0.490	40	734	98	
7806	10	08	71	1340		48			23.0	4.0	11.0	1.500	1.200	7.60	14.00	0.220	0.380	12	702	92	
7813	24	08	71	1345		160			19.5	5.0	34.0	1.800	0.480	2.50	11.00	0.200	0.780	70	746	110	
7820	07	09	71	1343		1040000			22.5	5.0	30.0	1.800	0.850	4.90	7.00	0.200	0.160	40	687	87	
7827	21	09	71	1345		8			22.5	2.0	14.0	2.500	0.550	6.50	14.00	0.150	0.520	10	721	91	
7834	05	10	71	1350		700			22.5	4.0	75.0	2.000	0.350	6.00	13.00	0.010	0.010	40	664	87	
7841	19	10	71	1342		19000000			20.0	3.0	44.0	3.100	1.300	9.00	15.00	0.180	0.220	50	704	87	
7848	02	11	71	1450		58000000			20.0	4.0	48.0	1.500	0.008	7.00	11.00	0.008	0.010	40	720	97	
7855	16	11	71	1445		44000000			17.0	2.0	42.0	1.800	0.230	12.00	18.00	0.014	0.030	40	761	95	
7862	30	11	71	1446		10000000			12.0	6.0	38.0	1.500	0.016	5.20	10.00	0.006	0.020	50	1174	216	
7869	14	12	71	1450		17300000			14.0	5.0	90.0	7.500	2.000	8.90	23.00	0.051	0.070	40	914	112	
7876	29	12	71	1445		588			12.0	7.0	44.0	0.520	0.290	9.00	11.00	0.210	0.700	35	964	122	

## RIVER BASIN - REDHILL CREEK

LOCATION CODE - 09-0001-001-02

STREAM - REDHILL CREEK  
LOCATION - BEACH RD., HAMILTON

MILEAGE - R 0.1

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DAY	MO	YR	HRS.	MG/L	MG/L	MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
10001	13	01	70	1445										530	65						
10008	27	01	70	1435										560	50						
10015	10	02	70	1430		138	236	3.00	7.5					680	45						
10022	24	02	70	1445		155	288	6.40	7.5					1850	1010						
10029	10	03	70	1442										620	50						
10036	24	03	70	1450										670	70						
10043	07	04	70	1430										650	15						
10050	21	04	70	1450										610	30						
10057	05	05	70	1345		166	272	2.00	8.1					570	35						
10064	19	05	70	1345		163	292	0.75	7.8					600	15						
10071	02	06	70	1400										420	25						
10078	16	06	70	1355										460	75						
10085	30	06	70	1350										590	25						
10092	14	07	70	1350										430	50						
10099	25	08	70	1350		132	222	2.30	7.4					560	35						
10106	08	09	70	1330		140	216	2.75	7.4					510	30						
10113	22	09	70	1330		104	120	0.35	7.6					600	70						
10120	06	10	70	1400		102	120	0.05	8.1					380	60						
10131	20	10	70	1400										350	5						
10134	03	11	70	1445		143	232	2.60	7.3					530	40						
10141	17	11	70	1450		157	268	3.05	7.3					600	50						
10148	01	12	70	1510										580	30						
10155	15	12	70	1505										850	1020						
10162	29	12	70	1505										650	30						
7701	12	01	71	1500		168	292	2.80	7.5					630	70						
7708	26	01	71	1445										600	35						
7722	23	02	71	1455										1220	670						
7729	09	03	71	1445										540	25						
7736	23	03	71	1445										610	40						
7743	06	04	71	1510										600	25						
7750	20	04	71	1500										630	30						
7757	04	05	71	1410		168	252	1.90	7.6					540	25						
7764	18	05	71	1352		154	232	1.40	7.4					440	30						
7771	01	06	71	1410										600	35						
7778	15	06	71	1345										560	35						
7785	29	06	71	1340										550	45						
7792	13	07	71	1345										530	50						
7799	27	07	71	1340										500	25						
7806	10	08	71	1340		134	210	1.75	7.3					520	70						
7813	24	08	71	1345		126	226	2.60	7.4					520	45						
7820	07	09	71	1343										450	30						
7827	21	09	71	1345										480	25						
7834	05	10	71	1350										460	70						
7841	19	10	71	1342										470	50						
7848	02	11	71	1450		144	206	2.60	7.3					480	45						
7855	16	11	71	1445		146	196	2.40	7.4					520	50						
7862	30	11	71	1446										740	20						
7869	14	12	71	1450		165	254	3.10	8.1					600	60						
7876	29	12	71	1445										620	40						



## RIVER BASIN - REDHILL CREEK

LOCATION CODE - 09-0001-002-02

STREAM - REDHILL CREEK  
LOCATION - BELOW SANITARY LANDFILL SITE

MILEAGE - R 4.2

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLU
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
10000 13 01 70 1430		28			0.0	9.0	1.8	0.029	0.008	0.65	1.05	0.017	9.000	3	1610	209
10007 27 01 70 1425		36			0.5	10.0	2.0	0.027	0.024	1.00	1.30	0.013	7.600	2	1635	223
10014 10 02 70 1410		44			1.0	13.0	1.2	0.023	0.015	1.00	1.40	0.012	4.500	6	1330	204
10021 24 02 70 1430		236			0.0	13.0	2.0	0.240	0.025	0.52	1.10	0.052	2.500	4	1265	208
10028 10 03 70 1425		120			0.0	12.0	0.4	0.049	0.030	0.37	0.94	0.017	4.100	8	856	96
10035 24 03 70 1435		1700			3.0	11.0	3.5	0.072	0.034	0.30	0.74	0.077	1.400	10	728	88
10042 07 04 70 1410		156			7.0	13.0	2.0	0.042	0.006	0.18	0.61	0.028	2.100	10	870	104
10049 21 04 70 1430		268			8.0	9.0	0.4	0.078	0.020	0.42	1.40	0.053	1.800		875	111
10056 05 05 70 1330		8			11.0	12.0	1.8	0.016	0.010	0.01	0.48	0.006	0.390	2	1080	140
10063 19 05 70 1330		116			14.0	12.0	1.2	0.030	0.016	0.07	0.50	0.019	1.400	4	1040	124
10070 02 06 70 1320	20.5	24			20.0	9.0	0.8	0.005	0.002	0.01	0.55	0.013	0.960	3	1118	141
10077 16 06 70 1330	2.9	3400			18.5	9.0	1.4	0.024	0.004	0.04	0.78	0.040	1.300	8	1185	151
10084 30 06 70 1320	2.4	96			20.0	10.0	1.6	0.016	0.002	0.04	0.61	0.025	0.370	3	1315	194
10091 14 07 70 1330		4400				8.0	2.0	0.058	0.008	0.05	0.36	0.015	0.040	20	1274	180
10098 25 08 70 1230	1.4	4000			18.0	10.0	1.2	0.015	0.001	0.04	0.52	0.017	0.710	2	1249	164
10105 08 09 70 1315		1040			18.0	8.0	1.8	0.230	0.003	0.03	0.85	0.006	0.010	110	1400	195
10112 22 09 70 1300		890			21.0	9.0	0.8	0.031	0.030	0.06	0.64	0.018	0.930		1453	210
10119 06 10 70 1345		148			15.0	10.0	0.6	0.016		0.01	0.57	0.012	2.400	4	1412	202
10130 20 10 70 1345		2900000			8.0	11.0	28.0	6.000	5.000	17.00	19.00	0.014	0.010	20	1008	113
1188 03 11 70 1445		224			12.0	10.0	0.8	0.032	0.007	0.01	0.58	0.011	2.700	3	1282	166
10140 17 11 70 1430		70000			4.0	8.0	16.0	4.700	0.030	0.57	36.00	0.080	3.400			196
10147 01 12 70 1435	24.7	224			5.0	13.0	3.5	0.090	0.050	0.57	1.50	0.056	3.000	6	987	104
10154 15 12 70 1445		1500			2.0	14.0	4.0	0.084	0.009	0.69	1.40	0.032	1.900	10	1154	165
10161 29 12 70 1445	18.3	80			0.5	12.0	1.2	0.056	0.028	1.20	1.60	0.022	2.300	6	1200	155
7700 12 01 71 1445		452			0.0	12.0	3.0	0.052	0.020	1.80	2.20	0.020	2.200	10	1165	142
7707 26 01 71 1430		1600			0.5	11.0	2.5	0.048	0.012	0.03	3.50	0.014	2.700	6	1285	169
7714 09 02 71 1505		5300			0.0	12.0	3.0	0.064	0.012	3.80	4.60	0.018	2.400	2	1471	268
7721 23 02 71 1445		8100			1.0	13.0	4.5	0.240	0.055	0.84	1.70	0.032	2.000	50	788	129
7728 09 03 71 1420		630			0.5	11.0	1.2	0.070	0.046	0.57	0.80	0.020	1.500	6	748	89
7735 23 03 71 1420		412			2.0	12.0	1.6	0.062	0.033	0.55	0.99	0.013	1.400	15	870	116
7742 06 04 71 1450	10.7	260			3.0	12.0	0.8	0.036	0.019	0.35	0.96	0.010	1.800	12	855	98
7749 20 04 71 1445	6.3	156			11.0	13.0	1.4	0.040	0.004	0.01	0.49	0.020	1.300	2	1030	138
7756 04 05 71 1345		36			8.0	6.0	2.0	0.020	0.004	0.01	0.55	0.010	2.200	4	1133	160
7763 18 05 71 1330	3.2	116			15.0	10.0	1.0	0.170	0.009	0.02	0.86	0.012	2.800	6	1277	167
7770 01 06 71 1350	2.1	104			15.0	12.0	1.0	0.052	0.001	0.01	0.60	0.100	1.800	6	1345	188
7777 15 06 71 1310	1.9	10900			16.0	10.0	5.0	0.900	0.028	0.05	3.00	0.024	2.600	150	1411	205
7784 29 06 71 1315	1.0	880			22.0	10.0	2.5	0.036	0.0021	0.03	0.76	0.012	1.500	12	1580	246
7791 13 07 71 1316	0.9	13800			19.0	9.0	5.0	0.240	0.002	0.05	1.00	0.006	0.250	35	1460	214
7798 27 07 71 1315	0.7	2100			16.5	9.0	1.6	0.028	0.001	0.03	0.71	0.005	0.530	8	1500	213
7805 10 08 71 1310	0.4	3800			23.0	8.0	2.5	0.060	0.001	0.02	0.66	0.001	0.140	12	1598	227
7812 24 08 71 1315		890			13.5	10.0	0.8	0.120	0.004	0.03	0.96	0.016	2.200	60	1691	286
7819 07 09 71 1315	1.1	2600			22.0	9.0	2.0	0.072	0.002	0.03	0.60	0.018	1.300	50	1505	229
7826 21 09 71 1313	1.2	7300			9.0	10.0	1.6	0.100	0.038	2.00	3.10	0.092	4.300	35	1875	307
7833 05 10 71 1309	0.4	2200			14.0	7.0	1.4	0.230	0.004	0.05	1.80	0.008	1.400	40	1590	236
7840 19 10 71 1315	1.0	480			13.0	9.0	3.5	0.090	0.018	0.04	1.10	0.013	3.600	10	1660	249
7847 02 11 71 1416	2.2	300			17.0	7.0	3.0	0.110	0.002	0.02	0.72	0.010	3.200	30	1525	218
7854 16 11 71 1415		256			9.0	11.0	2.5	0.068	0.001	0.01	0.96	0.023	6.000	6	1522	208
7861 30 11 71 1417		376			1.0	10.0	1.2	0.026	0.006	1.10	1.90	0.042	5.000	10	1502	218
7868 14 12 71 1425		572			1.0	9.0	1.8	0.052	0.012	0.55	1.30	0.034	4.400	6	1365	213
7875 29 12 71 1420		4200000			0.1	10.0	4.5	0.048	0.012	0.65	1.30	0.022	2.300	3	1463	242



## RIVER BASIN - REDHILL CREEK

LOCATION CODE - 09-0001-002-02

STREAM - REDHILL CREEK  
LOCATION - BELOW SANITARY LANDFILL SITE

MILEAGE - R 4.2

CORR. SAMPLING TIME FLOW	ACID- ALKA- HARC- TOTAL DISS. PH	CCL- PHEN FLUO SILI-	TOTAL SUSP.	SULPH-	POTA-	SODI-	TOC TC	COD
NUMB. DATE 2400 CFS	ITY LINTY NESS IRON IRON	OUR OLS FIDE CA	SOLIDS SOLIDS	ATES	SIUM	UM	MG/ MG/	MG/L
DY MO YR HRS.	CACC3 CACC3 CACC3 AS FE AS FE	HAZ. PPB MG/L MG/L	MG/L MG/L	AS SO4 MG/L	MG/L	MG/L	L L	
	MG/L MG/L MG/L MG/L	UNIT						
10000 13 01 70 1430			1085	5				
10007 27 01 70 1425			1100	5				
10014 10 02 70 1410	198	452	890	5				
10021 24 02 70 1430	170	406	860	5				
10028 10 03 70 1425			540	5				
10035 24 03 70 1435			500	10				
10042 07 04 70 1410			620	5				
10049 21 04 70 1430			580	15				
10056 05 05 70 1330	191	384	730	5				
10063 19 05 70 1330	210	396	770	5				
10070 02 06 70 1320	20.5		810	5				
10077 16 06 70 1330	2.9		860	10				
10084 30 06 70 1320	2.4		800	5				
10091 14 07 70 1330			910	35				
10098 25 08 70 1330	1.4	241	920	5				
10105 08 09 70 1315		257	1060	160				
10112 22 09 70 1300		118	1010					
10119 06 10 70 1345		116	950					
10130 20 10 70 1345			580	25				
10138 03 11 70 1445		263	900	5				
10140 17 11 70 1430		234	7400	6530				
10147 01 12 70 1435	24.7		710	10				
10154 15 12 70 1445			780	5				
10161 29 12 70 1445	18.3		790	5				
7700 12 01 71 1445		230	810	5				
7707 26 01 71 1430			830	10				
7714 09 02 71 1505			1010	5				
7721 23 02 71 1445			600	100				
7728 09 03 71 1420			510	5				
7735 23 03 71 1420			550	15				
7742 06 04 71 1450	10.7		560	5				
7745 20 04 71 1445	6.3		740	5				
7756 04 05 71 1345		216	800	5				
7763 18 05 71 1330	3.2	236	1000	15				
7770 01 06 71 1350	2.1		1060	5				
7777 15 06 71 1310	1.9		1540	470				
7784 29 06 71 1315	1.0		1180	10				
7791 13 07 71 1316	0.9		1370	280				
7798 27 07 71 1315	0.7		1160	5				
7805 10 08 71 1310	0.4	210	1220	35				
7812 24 08 71 1315		220	1370	90				
7819 07 09 71 1315	1.1		1230	50				
7826 21 09 71 1313	1.2		1500	60				
7833 05 10 71 1309	0.4		1240	65				
7840 19 10 71 1315	1.0		1310	30				
7847 02 11 71 1416	2.2	228	1180	35				
7854 16 11 71 1415		258	1300	25				
7861 30 11 71 1417			1140	10				
7868 14 12 71 1425		223	1000	15				
7875 29 12 71 1420			1020	10				

## RIVER BASIN - SPENCER CREEK

LOCATION CODE - 09-0008-001-02

STREAM - SPENCER CREEK  
LOCATION - AT HIGHWAY NO. 102

MILEAGE - S 2.3

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
10003 13 01 70 1525	12.2	252			0.0	10.0	3.0	0.048	0.025	0.29	0.68	0.018	1.500	4	689	32
10010 27 01 70 1520	12.5	3700			0.0	11.0	1.6	0.045	0.036	0.22	0.48	0.016	1.400	6	725	51
10017 10 02 70 1505	25.2	520			1.0	11.0	0.8	0.030	0.026	0.11	0.30	0.010	1.200	6	740	56
10024 24 02 70 1530	22.2	570			1.0	9.0	3.0	0.520	0.048	0.23	0.60	0.014	1.200	20	695	42
10031 10 03 70 1530	66.7	492			0.0	10.0	1.6	0.050	0.024	0.11	1.70	0.010	1.500	6	693	47
10038 24 03 70 1535	170.0	164			2.0	11.0	3.5	0.105	0.034	0.14	0.90	0.018	1.100	35	505	21
10045 07 04 70 1505	209.0	188			7.0	10.0	2.5	0.064	0.040	0.07	0.40	0.008	0.710	10	461	17
10052 21 04 70 1525	147.0	148			9.0	7.0	3.0	0.100	0.021	0.09	0.84	0.018	0.580		507	24
10059 05 05 70 1425	64.5	1900			12.0	9.0	1.4	0.040	0.007	0.06	1.00	0.009	0.280	4	543	22
10066 19 05 70 1435	129.0	10000			15.0	10.0	2.5	0.074	0.028	0.07	0.72	0.014	0.350	8	540	23
10073 02 06 70 1430	16.8	19000			22.0	7.0	2.0	0.060	0.012	0.10	1.10	0.030	0.610	30	622	32
10087 30 06 70 1430	6.4	8200			21.0	7.0	2.0	0.040	0.040	0.10	0.86	0.042	0.360	10	613	37
10094 14 07 70 1430	6.5	360000				6.0	3.0	0.130	0.069	0.11	0.64	0.042	0.010	15	602	42
10101 25 08 70 1430	7.9	4000			19.0	8.0	3.0	0.100	0.006	0.04	0.70	0.020	0.360	20	590	32
10108 08 09 70 1425	11.5	3900			19.0	7.0	1.8	0.075	0.005	0.09	2.50	0.006	0.300	12	613	40
10115 22 09 70 1410	17.9	25000			20.0	8.0	0.6	0.086	0.022	0.04	0.84	0.010	0.380	30	583	25
10122 06 10 70 1430	19.2	110000			13.0	8.0	1.8	0.340	0.031	0.06	1.60	0.020	0.500	90	504	27
1187 20 10 70 1435	17.7	5700			8.0	11.0	1.0	0.047	0.010	0.05	0.70	0.008	0.330	6	635	30
10136 03 11 70 1520	70.5	9400			11.0	10.0	1.6	0.100	0.021	0.03	0.70	0.020	0.620	20	609	24
10143 17 11 70 1525	50.5	7200			4.0	11.0	1.2	0.060	0.017	0.02	0.84	0.008	0.770	20	603	25
10150 01 12 70 1540	75.7	1650000			5.0	8.0	2.0	0.052	0.017	0.06	1.10	0.011	0.930	3	577	22
10157 15 12 70 1545	75.8	6600			1.0	12.0	1.4	0.130	0.006	0.06	0.85	0.012	1.000	12	599	25
7703 12 01 71 1535	40.0	1500			0.0	8.0	1.8	0.092	0.014	0.05	0.70	0.010	1.000	8	626	24
7710 26 01 71 1520	24.0	13000			0.0	11.0	9.0	1.700	0.024	0.12	6.00	0.027	1.200	200	752	81
7724 23 02 71 1535	69.8	16000			0.5	12.0	4.0	0.180	0.037	0.25	1.10	0.057	0.500	35	736	88
7731 09 03 71 1515	109.0	370			0.5	13.0	1.6	0.034	0.020	0.07	0.65	0.013	0.860	3	562	23
7738 23 03 71 1530	200.0	304			1.0	11.0	1.0	0.076	0.020	0.08	0.82	0.012	1.300	12	500	23
7745 06 04 71 1605	208.0	488			2.0	12.0	1.0	0.036	0.017	0.08	0.62	0.010	1.700	30	612	38
7752 20 04 71 1535	55.4	540			13.0	10.0	1.6	0.056	0.019	0.07	0.82	0.016	0.480	6	471	18
7759 04 05 71 1500	46.5	188			8.0	5.0	1.4	0.032	0.006	0.03	0.81	0.010	0.750	2	525	23
7766 18 05 71 1430	19.7	9700			18.0	9.0	3.0	0.100	0.002	0.20	1.30	0.014	0.630	35	628	46
7773 01 06 71 1508	16.1	1800			16.0	10.0	1.8	0.084	0.004	0.07	1.00	0.020	0.600	15	600	41
7780 15 06 71 1435	20.4	4000			18.0	8.0	1.4	0.092	0.012	0.06	0.38	0.013	0.610	12	564	
7787 29 06 71 1430	13.0	11000			23.0	6.0	3.0	0.096	0.011	0.06	0.74	0.018	0.520	35	568	25
7794 13 07 71 1430	7.2	14400			21.0	6.0	3.0	0.060	0.005	0.05	0.66	0.009	0.260	15	602	44
7801 27 07 71 1425	9.5	55000			20.0	7.0	2.5	0.120	0.016	0.11	0.65	0.015	0.650	35	578	38
7808 10 08 71 1420	3.9	4100			24.5	6.0	3.5	0.008	0.005	0.01	0.08	0.008	0.190	3	619	45
7815 24 08 71 1420	6.0	36000			15.5	8.0	1.4	0.120	0.008	0.06	0.90	0.016	0.650	50	635	52
7822 07 09 71 1425	5.7	900			23.0	6.0	1.4	0.048	0.003	0.07	0.58	0.013	0.420	15	666	40
7829 21 09 71 1423	6.7	89000			15.5	8.0	1.2	0.100	0.018	0.08	0.90	0.012	0.690	6	597	40
7836 05 10 71 1425	3.5	4000			17.0	4.0	1.2	0.073	0.008	0.06	0.52	0.024	0.400	15	604	38
7843 19 10 71 1425	7.8	2500			13.5	8.0	1.2	0.032	0.008	0.03	0.56	0.010	0.430	2	631	35
7850 02 11 71 1525	10.0	4500			14.0	9.0	1.8	0.040	0.002	0.02	0.56	0.008	0.500	8	656	42
7857 16 11 71 1522	10.7	15100			8.5	10.0	1.4	0.026	0.006	0.06	0.45	0.012	0.630	8	643	42
7864 30 11 71 1525	21.8	2800			1.5	9.0	2.0	0.034	0.002	0.08	0.56	0.008	0.630	6	618	48
7871 14 12 71 1530	9.8	384			0.5	9.0	1.2	0.048	0.014	0.05	0.82	0.010	0.710	6	578	24
7878 29 12 71 1530	33.0	3300			1.0	11.0	4.5	0.060	0.012	0.05	0.72	0.010	0.730	6	620	32

## RIVER BASIN - SPENCER CREEK

LOCATION CODE - 09-0008-001-02

STREAM - SPENCER CREEK  
LOCATION - AT HIGHWAY NO. 102

MILEAGE - S 2.2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACCC3 MG/L	ALKA-LINTY CACCC3 MG/L	HARC-NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
10003	13 01	70 1525	12.2											440	5						
10010	27 01	70 1520	12.9											480	5						
10017	10 02	70 1505	25.2		220	336	0.45		8.0					490	5						
10024	24 02	70 1530	22.2		218	334	0.56		7.8					500	35						
10031	10 03	70 1530	66.7											460	5						
10038	24 03	70 1535	170.0											360	40						
10045	07 04	70 1505	209.0											250	5						
10052	21 04	70 1525	147.0											350	50						
10059	05 05	70 1425	64.5		209	284	0.55		8.4					360	10						
10066	19 05	70 1435	129.0		220	280	0.70		8.5					340	10						
10073	02 06	70 1430	16.8											470	20						
10087	30 06	70 1430	6.4											450	10						
10094	14 07	70 1430	6.9											450	20						
10101	25 08	70 1430	7.9		221	284	1.00		8.3					400	20						
10108	08 09	70 1425	11.5			300	2.10		7.9					450	10						
10115	22 09	70 1410	17.9		80	96	0.25		7.3					430	40						
10122	06 10	70 1430	19.2											520	160						
1187	20 10	70 1435	17.7											460	5						
10136	03 11	70 1520	70.5		239	320	1.00		8.4					390	30						
10143	17 11	70 1525	50.5		245	240	1.00		8.3					380	10						
10150	01 12	70 1540	75.7											390	5						
10157	15 12	70 1545	75.8											410	10						
7703	12 01	71 1535	40.0		248	328	0.65		8.3					440	10						
7710	26 01	71 1520	24.0											1010	500						
7724	23 02	71 1535	65.8											550	100						
7731	09 03	71 1515	109.0											380	5						
7738	23 03	71 1530	200.0											330	10						
7745	06 04	71 1605	208.0											400	10						
7752	20 04	71 1535	95.4											370	10						
7759	04 05	71 1500	46.5		218	278	0.20		8.5					300	5						
7766	18 05	71 1430	19.7		216	304	1.70		8.1					500	40						
7773	01 06	71 1508	16.1											400	40						
7780	15 06	71 1435	20.4											340	10						
7787	29 06	71 1430	13.0											500	45						
7794	13 07	71 1430	7.2											400	10						
7801	27 07	71 1425	9.5											460	35						
7808	10 08	71 1420	3.9		174	288	0.20		7.9					450	10						
7815	24 08	71 1420	6.0		202	288	2.70		8.1					500	10						
7822	07 09	71 1425	5.7											530	10						
7829	21 09	71 1423	6.7											470	30						
7836	05 10	71 1425	3.5											460	10						
7843	19 10	71 1425	7.8											440	5						
7850	02 11	71 1525	10.0		237	236	0.60		8.1					460	10						
7857	16 11	71 1522	10.7		240	332	0.45							520	10						
7864	30 11	71 1525	21.8											410	5						
7871	14 12	71 1530	9.8		185	306	0.50		8.1					390	15						
7878	29 12	71 1530	33.0											460	10						

## RIVER BASIN - SPENCER CREEK

LOCATION CODE - 09-0008-002-02

STREAM - DESJARDINS CA.

MILEAGE - DC 1.6

LOCATION - N. SHORE OF CR. ABOVE CNF. OF CAN

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHQ	CHLO 25C. RIDF MG/L
10004	13 01 70	1550		760000			2.0	2.0	17.0	8.900	9.000	23.00	28.00	0.032	0.050	15	1075	119
10011	27 01 70	1545		750000			3.0	5.0	17.0	8.500	7.600	20.00	22.00	0.018	0.040	25	1090	127
10018	10 02 70	1530		9800			3.0	4.0	12.0	8.200	7.000	21.00	24.00	0.016		12	1060	124
10025	24 02 70	1600		7000			4.0	3.0	20.0	8.000	5.500	16.00	18.00	0.010		4	1095	138
10032	10 03 70	1545		12000			4.0	4.0	10.0	4.600	3.300	13.00	16.00	0.170	0.410	4	1040	126
10039	24 03 70	1555		220			7.0	6.0	9.0	9.000	0.005	9.00	80.00	0.042	0.140	4	1025	126
10046	07 04 70	1530		6600			10.0	11.0	28.0	2.400	2.000	9.00	5.80	0.160	0.940	20	935	116
10053	21 04 70	1545		5400			10.0	6.0	30.0	7.000	5.500	9.50	12.00	0.040	0.140		975	119
10060	05 05 70	1445		8000			12.0	8.0	26.0	6.600	0.084	11.00	15.00	0.033	0.060	6	1010	113
10067	19 05 70	1450		21000			18.0	7.0	24.0	5.700	4.800	11.00	12.00	0.170	0.240	10	993	114
10074	02 06 70	1450		870			25.0	8.0	26.0	8.800	6.700	14.00	18.00	0.060	0.010	30	1019	121
10080	16 06 70	1430		11600			18.0	7.0	2.0	0.032	0.013	0.09	1.10	0.032	0.700	12	644	36
10081	16 06 70	1450		1620000			20.0	4.0	44.0	9.200	8.000	20.00	27.00	0.037	0.020	30	1050	130
10088	30 06 70	1450		150000			25.0	5.0	60.0	9.000	9.000	26.00	32.00	0.080	0.360	40	1019	117
10095	14 07 70	1450		2300000				1.0	80.0	0.000	0.660	6.60	23.00	0.140	0.110	40	1020	118
10102	25 08 70	1450		570000			22.0	8.0	60.0	8.000	3.400	8.20	19.00	0.084	0.060	50	995	132
10109	08 09 70	1445		1090000			21.0	4.0	46.0	9.500	7.000	12.00	24.00	0.120	0.100	50	969	119
10116	22 09 70	1435		1380000			25.0	6.0	32.0	10.000	6.000	11.00	25.00	0.028	0.030	50	976	113
10123	06 10 70	1450		260000			15.0	2.0	30.0	7.300	6.000	17.00	22.00	0.010	0.010	30	1030	120
10126	20 10 70	1500		56			9.0	6.0	2.5	0.018	0.010	0.01	0.60	0.010	2.500	3	1514	223
10137	03 11 70	1550		320000			12.0	2.0	20.0	7.000	5.100	13.00	16.00	0.034	0.010	10	966	104
10144	17 11 70	1545		750000			5.0	4.0	24.0	4.800	3.700	13.00	15.00	0.016	0.030	6	1015	111
10151	01 12 70	1600		9100000			6.0	2.0	28.0	6.400	4.500	15.00	25.00	0.017	0.080	4	962	106
10158	15 12 70	1605		1520000			3.5	2.0	22.0	5.400	5.000	9.00	12.00	0.240	0.280	10	998	124
7704	12 01 71	1605		4700000			0.5	2.0	38.0	4.800	4.200	18.00	19.00	0.430	0.070	25	1057	108
7711	26 01 71	1545		1460000			3.0	1.0	42.0	6.100	5.800	19.00	30.00	0.011	0.010	20	1074	129
7725	23 02 71	1600		900000			4.0	6.0	26.0	2.400	2.200	12.00	14.00	0.140	1.300	10	1030	149
7732	09 03 71	1530		14100			2.0	4.0	13.0	2.100	1.300	6.50	9.50	0.130	0.910	8	978	115
7739	23 03 71	1545		4500			6.5	6.0	13.0	2.200	1.400	6.50	9.60	0.110	2.000	10	964	118
7746	06 04 71	1620		14800			6.0	12.0	15.0	3.000	1.900	8.00	14.00	0.060	0.610	30	950	113
7753	20 04 71	1605		14700			18.0	10.0	22.0	4.200	4.000	11.00	16.00	0.040	0.080	40	1030	126
7760	04 05 71	1510		710000			12.0	8.0	19.0	5.000	4.200	16.00	18.00	0.022	0.030	15	1009	123
7767	18 05 71	1450		50000			21.0	4.0	24.0	7.000	5.900	17.00	24.00	0.011	0.010	15	1082	147
7774	01 06 71	1530		6300			20.0	9.0	22.0	5.400	5.200	15.00	21.00	0.032	0.030	20	1245	131
7781	15 06 71	1445		130000			22.0	4.0	55.0	8.000	5.900	15.00	23.00	0.029	0.060	50	1040	
7788	29 06 71	1445		57000			26.0	5.0	150.0	6.900	3.300	7.00	27.00	0.150	0.220	80	1040	153
7795	13 07 71	1450		24000			21.0	2.0	18.0	7.000	5.500	18.00	24.00	0.055	0.050	70	1040	139
7802	27 07 71	1445		400			21.0	3.0	44.0	7.000	7.100	17.00	24.00	0.058	0.040	50	1006	130
7809	10 08 71	1445		1200			24.5	3.0	50.0	5.500	5.200	11.00	16.00	0.058	0.010	12	1039	149
7816	24 08 71	1440		25000			17.0	2.0	13.0	8.100	7.400	17.00	18.00	0.029	0.030	50	968	126
7823	07 09 71	1445		2500			25.0	2.0	35.0	9.000	8.300	15.00	20.00	0.036	0.020	50	976	131
7830	21 09 71	1443		8800			16.0	3.0	26.0	9.900	6.600	14.00	19.00	0.110	0.080	6	906	125
7837	05 10 71	1440		31000			17.0	4.0	9.0	6.400	6.000	11.00	13.00	0.140	0.220	10	921	129
7844	19 10 71	1445		7200			15.0	3.0	5.5	7.200	7.000	13.00	14.00	0.012	0.010	3	946	124
7851	02 11 71	1540		6300			16.0	6.0	7.0	4.900	4.000		4.60	0.028	0.050	15	967	124
7858	16 11 71	1540		13800			10.0	5.0	5.0	7.000	6.500	23.00	25.00	0.053	0.090	6	988	119
7865	30 11 71	1545		4500			5.0		5.5	4.000	1.900	11.00	18.00	0.740	1.500	10	948	117
7872	14 12 71	1545		15000			3.0	6.0	7.5	3.700	2.800	9.20	12.00	0.120	0.680	6	956	124
7879	29 12 71	1545		580000			1.0	7.0	9.0	5.500	4.200	15.00	20.00	0.064	0.200	10	1085	139

## RIVER BASIN - SPENCER CREEK

LOCATION CODE - 09-0008-002-02

STREAM - DESJARDINS CA.

MILEAGE - DC 1.6

LOCATION - N. SHORE OF CR. ABOVE CCNF. OF CAN

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	CCL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
			2400 CFS	CACCB3	CACCB3	CACCB3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
10004	13	01	70	1550											560	20					
10011	27	01	70	1545											770	15					
10018	10	02	70	1530		276	242	0.50	7.5						690	15					
10025	24	02	70	1600		269	282	0.32	7.5						730	10					
10032	10	03	70	1545											680	10					
10039	24	03	70	1555											670	15					
10046	07	04	70	1530											660	15					
10053	21	04	70	1545											770	35					
10060	05	05	70	1445		278	328	0.45	7.5						720	30					
10067	19	05	70	1450		266	320	1.05	7.9						670	40					
10074	02	06	70	1450											790	70					
10080	16	06	70	1430											450	15					
10081	16	06	70	1450											670	65					
10088	30	06	70	1450											740	115					
10095	14	07	70	1450											690	100					
10102	25	08	70	1450		250	270	1.30	7.8						680	75					
10109	08	09	70	1445		247	260	1.00	7.4						610	40					
10116	22	09	70	1435		80	92	0.30	7.3						670	40					
10123	06	10	70	1450											700	20					
10126	20	10	70	1500											1080	5					
10137	03	11	70	1550		275	232	0.70	7.5						670	30					
10144	17	11	70	1545		280	304	0.50	7.5						690	15					
10151	01	12	70	1600											690	10					
10158	15	12	70	1605											600	10					
7704	12	01	71	1605		296	326	0.60	7.5						630	30					
7711	26	01	71	1545											740	25					
7725	23	02	71	1600								7.00			630	30					
7732	09	03	71	1530											620	15					
7739	23	03	71	1545											670	15					
7746	06	04	71	1620											630	30					
7753	20	04	71	1605											700	25					
7760	04	05	71	1510		280	308	0.50	7.9						620	25					
7767	18	05	71	1450		280	314	3.30	7.8						770	100					
7774	01	06	71	1530											740	35					
7781	15	06	71	1445											710	40					
7788	29	06	71	1445											970	190					
7795	13	07	71	1450											820	160					
7802	27	07	71	1445											700	60					
7809	10	08	71	1445		242	272	2.40	7.7						1000	140					
7816	24	08	71	1440		252	240	1.30	7.6						600	75					
7823	07	09	71	1445											660	110					
7830	21	09	71	1443											570	40					
7837	05	10	71	1440											550	15					
7844	19	10	71	1445											630	50					
7851	02	11	71	1540		262	270	0.90	7.8						570	30					
7858	16	11	71	1540		260	254	0.90							600	15					
7865	30	11	71	1545											530	10					
7872	14	12	71	1545		233	306	0.65	7.7						620	40					
7879	29	12	71	1545											620	10					

## RIVER BASIN - SPENCER CREEK

LOCATION CODE - 09-0008-003-02

STREAM - SPENCER CR. W.

MILEAGE - S 7.6

LOCATION - CRICK HOLLOW BR., W. OF FLAMBORO

CORR. SAMPLING TIME	DATE	2400	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB.	DATE	2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
BY MO YR HRS.				/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
10005	13	01	70	1615	56		0.0	13.0	2.5	0.080	0.037	0.72	1.20	0.014	1.100	6	652	16
10012	27	01	70	1600	404		0.0	10.0	1.2	0.290	0.097	0.75	1.90	0.016	1.200	6	620	17
10019	10	02	70	1550	176		1.0	10.0	1.0	0.042	0.027	0.23	0.74	0.011	0.900	6	620	18
10026	24	02	70	1610	64		2.0	13.0	3.0	0.460	0.036	0.20	0.72	0.012	0.770	3	610	20
10033	10	03	70	1605	56		0.0	10.0	3.5	0.230	0.032	0.23	2.20	0.018	1.500	12	536	19
10040	24	03	70	1630	24		4.0	11.0	2.5	0.108	0.030	0.21	1.00	0.013	0.970	12	495	18
10047	07	04	70	1600	44		7.0	10.0	2.0	0.040	0.021	0.10	0.36	0.012	0.690	6	442	14
10054	21	04	70	1605	36		9.0	9.0	1.6	0.048	0.024	0.10	0.68	0.012	0.490		455	17
10061	05	05	70	1503	344		14.0	9.0	1.8	0.048	0.050	0.07	0.92	0.007	0.190	2	487	12
10068	19	05	70	1520	148		17.5	8.0	1.2	0.077	0.022	0.07	0.49	0.012	0.210	23	485	12
10075	02	06	70	1530	15000		23.5	7.0	4.0	0.060	0.050	0.11	1.20	0.047	0.460	40	531	14
10082	16	06	70	1505	900		19.0	7.0	2.0	0.200	0.060	0.25	1.70	0.060	0.400	60	540	15
10089	30	06	70	1505	1700		23.0	8.0	3.0	0.004	0.004	0.09	1.00	0.064	0.340	25	538	17
10096	14	07	70	1515	1800			9.0	3.5	0.060	0.019	0.12	0.70	0.082	0.390	15	497	18
10103	25	08	70	1510	1900		20.0	10.0	3.0	0.064	0.008	0.01	0.96	0.025	0.230	4	513	12
10110	08	09	70	1505	3500		20.0	9.0	1.8	0.032	0.002	0.06	0.72	0.012	0.130	1	479	13
10117	22	09	70	1515	2700		23.0	8.0	4.0	0.490	0.052	0.10	2.60	0.024	0.180	150	144	12
10124	06	10	70	1505	540		13.5	10.0	2.0	0.230	0.005	0.05	1.60	0.018	0.260	15	513	13
10127	20	10	70	1525	3100000		8.5	10.0	60.0	3.000	1.300	12.00	20.00	0.010	0.100	30	861	117
10138	03	11	70	1615	3700		10.5	11.0	2.5	2.000	0.070	0.13	2.00	0.030	0.540			17
10145	17	11	70	1605	100		4.0	11.0	1.2	0.034	0.032	0.07	0.89	0.008	0.650	6	571	17
10152	01	12	70	1625	28		5.0	12.0	2.0	0.088	0.035	0.17	1.50	0.012	0.750	3	543	17
10159	15	12	70	1625	360		1.0	11.0	1.2	0.050	0.018	0.12	0.76	0.010	0.870	6	557	16
10166	29	12	70	1600	130		0.5	12.0	1.4	0.048	0.020	0.09	0.72	0.016	1.000	4	593	15
7705	12	01	71	1625	7300		0.0	8.0	1.6	0.160	0.046	0.15	1.40	0.024	0.930	8	582	16
7712	26	01	71	1600	1200		0.0	7.0	1.2	0.044	0.032	0.18	0.72	0.015	0.900	4	580	14
7719	09	02	71	1615	144		0.0	9.0	1.2	0.060	0.020	0.20	0.84	0.016	1.100	3	543	16
7726	23	02	71	1610	384		1.0	10.0	2.0	0.100	0.042	0.32	0.96	0.017	0.970	6	578	29
7733	09	03	71	1600	116		0.5	12.0	1.2	0.056	0.031	0.07	0.71	0.015	0.710	2	517	17
7740	23	03	71	1610	260		1.0	11.0	0.8	0.032	0.025	0.11	0.74	0.010	1.200	4	476	18
7747	06	04	71	1610	352		4.0	6.0	7.4	0.084	0.018	0.04	0.92	0.010	1.300	40	426	15
7754	20	04	71	1620	252		14.0	6.0	3.0	0.062	0.027	0.18	1.60	0.014	0.350	4	444	11
7761	04	05	71	1530	200		9.0	9.0	2.0	0.048	0.011	0.09	0.89	0.010	0.660	3	494	17
7768	18	05	71	1520	212		19.0	9.0	3.0	0.150	0.008	0.13	1.30	0.026	0.750	6	525	16
7775	01	06	71	1550	224		19.0	9.0	2.0	0.100	0.005	0.12	1.20	0.024	0.480	6	516	15
7782	15	06	71	1515	1400		20.0	8.0	6.0	0.044	0.010	0.06	0.72	0.029	0.480	6	504	
7789	29	06	71	1515	700		25.5	8.0	7.0	0.064	0.004	0.01	1.50	0.040	0.400	8	514	14
7796	13	07	71	1510	488		23.0	8.0	3.0	0.044	0.005	0.05	0.93	0.017	0.300	4	512	18
7803	27	07	71	1515	600		19.5	8.0	3.0	0.044	0.012	0.13	0.92	0.033	0.540	20	517	18
7810	10	08	71	1510	2200		25.0	8.0	5.5	0.078	0.007	0.02	1.70	0.030	0.060	4	541	24
7817	24	08	71	1510	2200		16.5	9.0	0.4	0.110	0.014	0.12	1.10	0.020	0.300	20	502	24
7824	07	09	71	1510	3700		23.5	9.0	2.0	0.220	0.024	0.05	1.40	0.026	0.360	8	539	22
7831	21	09	71	1505	536		15.0	10.0	2.0	0.080	0.030	0.11	0.90	0.027	0.400	12	536	21
7838	05	10	71	1503	3900		11.0	8.0	2.5	0.092	0.015	0.15	0.96	0.074	0.460	12	570	27
7845	19	10	71	1510	5200		13.5	10.0	3.0	0.350	0.028	0.18	3.00	0.031	0.250	50	536	20
7852	02	11	71	1605	4500		15.0	10.0	4.0	0.120	0.002	0.09	1.10	0.016	0.180	20	548	19
7859	16	11	71	1604	316		8.0	10.0	1.8	0.080	0.020	0.02	0.75	0.018	0.590	3	553	19
7866	30	11	71	1606	2600		0.5	9.0	2.0	0.120	0.016	0.13	0.93	0.010	0.490	12	504	16
7873	14	12	71	1610	500		0.5	12.0	2.0	0.130	0.050	0.19	1.40	0.010	0.510	15	526	15
7880	29	12	71	1610	268		1.0	10.0	4.0	0.130	0.030	0.10	1.20	0.010	0.510			



## RIVER BASIN - SPENCER CREEK

LOCATION CODE - 09-0008-003-02

STREAM - SPENCER CR.W.

MILEAGE - S 7.6

LOCATION - CROOK HOLLOW BR., W. OF FLAMBORO

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HR.	CFS	MG/L	MG/L	MG/L	MG/L	MG/L		HAZ. PPB	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
10005	13	01	70	1615										425	5						
10012	27	01	70	1600										400	5						
10019	10	02	70	1550	211	328	0.20		7.9					410	5						
10026	24	02	70	1610	217	330	0.29		7.9					380	5						
10033	10	03	70	1605										340	10						
10040	24	03	70	1630										370	20						
10047	07	04	70	1600										270	5						
10054	21	04	70	1605										280	5						
10061	05	05	70	1503	210	264	0.35		8.3					330	10						
10068	19	05	70	1520	220	264	0.70		8.4					300	25						
10075	02	06	70	1530										405	45						
10082	16	06	70	1505										450	80						
10089	30	06	70	1505										430	15						
10096	14	07	70	1515										380	40						
10103	25	08	70	1510	232	282	0.35		8.5					360	5						
10110	08	09	70	1505	227	264	0.35		8.4					340	5						
10117	22	09	70	1515	60	90	0.15		7.7					700	380						
10124	06	10	70	1505										360	10						
10127	20	10	70	1525										550	40						
10138	03	11	70	1615	439	304			8.2					2188	1760						
10145	17	11	70	1605	240	304	0.40		8.2					370	5						
10152	01	12	70	1625										380	5						
10159	15	12	70	1625										380	5						
10166	29	12	70	1600										390	5						
7705	12	01	71	1625	248	316	0.40		8.0					400	10						
7712	26	01	71	1600								7.60		350	10						
7719	09	02	71	1615										400	5						
7726	23	02	71	1610										370	5						
7733	09	03	71	1600										340	5						
7740	23	03	71	1610										330	5						
7747	06	04	71	1610										310	50						
7754	20	04	71	1620										340	5						
7761	04	05	71	1530	220	264	0.15		8.3					310	5						
7768	18	05	71	1520	236	288	0.55		8.3					400	15						
7775	01	06	71	1550										350	15						
7782	15	06	71	1515										360	5						
7789	29	06	71	1515										360	5						
7796	13	07	71	1510										370	5						
7803	27	07	71	1515										360	10						
7810	10	08	71	1510	223	280	0.45		8.1					420	15						
7817	24	08	71	1510	106	256	0.70		8.2					330	15						
7824	07	09	71	1510										350	10						
7831	21	09	71	1505										380	15						
7838	05	10	71	1503										390	15						
7845	19	10	71	1510										450	50						
7852	02	11	71	1605	246	308	0.75		8.4					380	15						
7859	16	11	71	1604	242	304	0.35							410	10						
7866	30	11	71	1606										380	15						
7873	14	12	71	1610	179	282	1.30		8.0					370	30						
7880	29	12	71	1610										460	10						

## RIVER BASIN - SPENCER CREEK

LOCATION CODE - 09-0008-004-02

STREAM - SPENCER CREEK  
LOCATION - AT VALENS SIDE ROAD CULVERT

MILEAGE - S 27.6

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
10006 13 01 70 1630		24			4.0	10.0	1.6	0.028	0.016	0.31	1.00	0.014	0.130	4	572	8
10013 27 01 70 1640		48			5.0	10.0	1.2	0.046	0.031	0.33	1.00	0.010	0.080	6	558	8
10020 10 02 70 1625		76			3.0	9.0	1.2	0.034	0.029	0.30	0.82	0.006	0.100	14	510	7
10027 24 02 70 1645		4			4.0	10.0	2.0	0.420	0.014	0.40	0.66	0.008	0.020	6	560	8
10034 10 03 70 1640		4			3.0	8.0	2.0	0.062	0.012	0.29	1.40	0.010	0.070	6	537	8
10041 24 03 70 1700		4			5.0	6.0	5.0	0.060	0.016	0.13	0.64	0.018	0.180	8	525	8
10048 07 04 70 1630		4			5.0	11.0	4.5	0.050	0.012	0.10	0.38	0.010	0.180	6	450	8
10055 21 04 70 1630		4			8.0	8.0	4.5	0.064	0.021	0.08	0.62	0.004	0.020		369	6
10062 05 05 70 1600		32			15.0	8.0	5.0	0.044	0.014	0.01	1.20	0.001		4	390	7
10069 19 05 70 1550		52			18.0	10.0	5.0	0.029	0.012	0.03	0.39	0.010	0.110	8	442	9
10076 02 06 70 1550		5100			22.0	5.0	3.0	0.034	0.012	0.07	0.82	0.012	0.110	6	459	8
10083 16 06 70 1600		5400			20.0	7.0	8.0	0.190	0.020	0.06	2.00	0.013	0.070	30	377	6
10090 30 06 70 1600		700			23.0	6.0	1.4	0.004	0.004	0.09	1.10	0.018	0.080	3	340	7
10097 14 07 70 1545		16000				5.0	4.5	0.062	0.020	0.20	1.20	0.031	0.130	20	479	27
10104 25 08 70 1545		68			22.0	8.0	3.5	0.068	0.060	0.26	1.50	0.010	0.010	6	279	5
10111 08 09 70 1545		204			20.0	9.0	3.5	0.056	0.050	0.29	1.30	0.005	0.010	4	283	5
10118 22 09 70 1545		152			19.0	9.0	2.5	0.086	0.018	0.33	1.30	0.012	0.010	6	308	6
10125 06 10 70 1530		68			13.0	10.0	1.0	0.043	0.005	0.21	1.30	0.018	0.020	4	319	6
10128 20 10 70 1600		1400			11.0	10.0	3.5	0.047	0.010	0.40	0.96	0.190	1.000	4	423	39
10134 03 11 70 1645		88			10.5	10.0	1.6	0.033	0.010	0.33	0.95	0.031	0.080	3	364	8
10146 17 11 70 1630		16			5.0	12.0	1.2	0.042	0.013	0.21	1.00	0.020	0.160	2	382	6
10153 01 12 70 1650		32			3.5	11.0	2.5	0.026	0.006	0.20	0.77	0.013	0.190	2	400	7
10160 15 12 70 1650		36			3.5	10.0	1.4	0.030	0.014	0.18	0.70	0.008	0.150	6	450	7
10167 29 12 70 1630		30			3.0	10.0	1.0	0.027	0.005	0.16	0.85	0.010	0.240	4	480	7
7706 12 01 71 1645		48			2.0	8.0	3.5	0.080	0.009	0.27	1.00	0.015	0.220	4	510	7
7713 28 01 71 1635		588			3.0	6.0	1.6	0.040	0.008	0.28	0.96	0.019	0.370	4	580	8
7720 09 02 71 1710		84			3.0	8.0	3.0	0.052	0.004	0.40	1.00	0.029	0.180	6	559	9
7727 23 02 71 1700		48			4.5	8.0	1.6	0.044	0.016	0.57	1.20	0.018	0.250	4	562	9
7734 09 03 71 1655		1			3.0	9.0	2.5	0.024	0.007	0.31	0.62	0.014	0.280	3	522	7
7741 23 03 71 1640		12			4.0	9.0	1.6	0.030	0.004	0.31	0.95	0.037	0.440	3	516	8
7748 06 04 71 1800		20			4.0	11.0	1.2	0.028	0.002	0.15	0.96	0.018	0.520	15	455	7
7755 20 04 71 1645		44			10.0	12.0	3.0	0.030	0.002	0.05	0.72	0.010	0.310	3	390	5
7762 04 05 71 1600		44			10.0	11.0	2.5	0.036	0.002	0.04	0.72	0.006	0.280	4	382	7
7769 18 05 71 1620		156			20.0	7.0	5.5	0.100	0.003	0.10	2.00	0.008	0.110	4	391	7
7776 01 06 71 1620		64			20.0	11.0	2.5	0.032	0.004	0.10	0.98	0.008	0.040	3	384	5
7783 15 06 71 1550		80			21.5	9.0	2.0	0.062	0.001	0.05	0.42	0.003	0.020	3	324	
7790 29 06 71 1550		500			25.5	9.0	3.0	0.044	0.003	0.02	0.87	0.006	0.014	6	286	5
7797 13 07 71 1540		352			24.0	8.0	3.0	0.036	0.003	0.02	0.54	0.004	0.020	4	251	5
7804 27 07 71 1540		1700			22.5	11.0	1.8	0.036	0.008	0.04	0.81	0.003	0.020	6	244	6
7811 10 08 71 1545		356			24.5	11.0	3.0	0.052	0.002	0.01	1.00	0.001	0.020	3	259	6
7818 24 08 71 1540		180			21.0	10.0	4.5	0.072	0.006	0.01	1.40	0.007	0.010	25	244	6
7825 07 09 71 1542		376			22.0	8.0	2.0	0.140	0.036	0.24	1.50	0.007	0.010	8	535	6
7832 21 09 71 1535		28			19.0	8.0	2.5	0.084	0.050	0.62	1.80	0.044	0.110	3	290	6
7839 05 10 71 1533		516			19.0	9.0	2.5	0.140	0.046	0.54	1.90	0.056	0.210	3	304	7
7846 19 10 71 1540		156			14.5	9.0	1.8	0.044	0.018	0.28	1.50	0.055	0.270	2	315	6
7853 02 11 71 1640		408			14.5	10.0	2.5	0.044	0.002	0.11	1.20	0.048	0.430	3	323	6
7860 16 11 71 1635		124			7.0	10.0	1.0	0.040	0.035	0.12	0.92	0.022	0.310	3	368	7
7867 30 11 71 1636		172			2.5	8.0	3.5	0.130	0.014	0.06	1.10	0.018	0.320	20	401	9
7874 14 12 71 1640		68			2.0	10.0	3.0	0.056	0.004	0.25	1.20	0.015	0.220	6	421	6
7881 29 12 71 1645		48			1.5	10.0	0.6	0.048	0.034	0.33	0.92	0.014	0.330	6	519	9



RIVER BASIN - SPENCER CREEK

LOCATION CODE - 09-0008-004-02

STREAM - SPENCER CREEK

MILEAGE - S 27.6

LOCATION - AT VALENS SIDE ROAD CULVERT

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	CCL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
10006	13	01	70	1630										375	5						
10013	27	01	70	1640										340	5						
10020	10	02	70	1625	247	276	0.59		7.8					320	5						
10027	24	02	70	1645	270	313	0.81		7.7					350	5						
10034	10	03	70	1640										330	5						
10041	24	03	70	1700										320	20						
10048	07	04	70	1630										260	5						
10055	21	04	70	1630										265	25						
10062	05	05	70	1600	178	208	0.40		7.9					265	15						
10069	19	05	70	1550	201	236	0.35		8.2					275	10						
10076	02	06	70	1550										280	15						
10083	16	06	70	1600										260	15						
10090	30	06	70	1600										260	10						
10097	14	07	70	1545										340	10						
10104	25	08	70	1545	133	146	0.40		8.3					200	5						
10111	08	09	70	1545	147	156	0.45		8.2					220	5						
10118	22	09	70	1545	106	122	0.05		7.9					210	10						
10125	06	10	70	1530										210							
10128	20	10	70	1600										290	5						
10139	03	11	70	1645	175	192	0.50		8.1					240	5						
10146	17	11	70	1630	181	208	0.30		8.2					250	5						
10153	01	12	70	1650										280	5						
10160	15	12	70	1650										280	5						
10167	29	12	70	1630										320	5						
7706	12	01	71	1645	250	286	0.30		7.9					330	5						
7713	26	01	71	1635								8.30		350	10						
7720	09	02	71	1710										400	10						
7727	23	02	71	1700										360	5						
7734	09	03	71	1655										350	5						
7741	23	03	71	1640										320	5						
7748	06	04	71	1800										290	5						
7755	20	04	71	1645										290	5						
7762	04	05	71	1600	186	210	0.35		8.3					240	5						
7769	18	05	71	1620	184	214	0.30		8.3					280	15						
7776	01	06	71	1620										250	5						
7783	15	06	71	1550										220	5						
7790	29	06	71	1550										180	5						
7797	13	07	71	1540										190	5						
7804	27	07	71	1540										190	5						
7811	10	08	71	1545	128	142	0.40		8.9					230	10						
7818	24	08	71	1540	124	138	0.25		9.3					150	10						
7825	07	09	71	1542										160	10						
7832	21	09	71	1535										190	10						
7839	05	10	71	1533										220	10						
7846	19	10	71	1540										230	10						
7853	02	11	71	1640	159	176	0.25		8.2					200	5						
7860	16	11	71	1635	166	186	0.35							250	10						
7867	30	11	71	1636										300	80						
7874	14	12	71	1640	193	228	0.70		8.1					270	15						
7881	29	12	71	1645										350	10						

## RIVER BASIN - GRINDSTONE CR.

LOCATION CODE - 09-0009-001-02

STREAM - GRINDSTONE CR.

MILEAGE - G 0.3

LOCATION - HIGHWAY NC.2

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
9508 27 01 70 1400	4.7	5300			0.0	10.5	1.8	0.460	0.320	0.18	1.10	0.031	3.700	20	1055	119
9515 10 02 70 1415	9.2	6400			0.0	11.5	16.0	0.390	0.056	0.33	1.40	0.098	1.800	30	840	71
9522 24 02 70 1410	10.2	1200			0.0	11.0	2.0	1.400	0.158	0.10	0.40	0.050	1.900	25	845	76
9536 24 03 70 1445	128.0	152			1.5	11.5	3.0	0.130	0.040	0.12	0.95	0.023	1.500	30	570	34
9542 07 04 70 1430	99.1	420			2.5	11.0	2.0	0.330	0.020	0.04	0.98	0.014	0.790	60	505	24
9550 21 04 70 1515	99.4	350			5.5	8.5	2.0	0.230	0.029	0.15	1.50	0.028	0.910	80	609	46
9557 05 05 70 1345	19.1	1700			9.0	7.5	1.8	0.150	0.003	0.07	1.30	0.021	0.520	25	620	31
9564 19 05 70 1400	21.6	320			15.0	8.0	2.5	0.200	0.064	0.08	0.92	0.030	0.860	31	635	37
9571 02 06 70 1415	6.5	1500			24.5	8.5	8.0	0.220	0.010	0.07	1.20	0.036	0.330	50	752	67
9580 16 06 70 1430	3.2	244			18.0	9.0	2.0	0.050	0.006	0.07	0.62	0.018	0.430	40	515	26
9585 30 06 70 1230	2.8	400			22.0	8.0		0.320	0.060	0.23	1.70	0.200	1.200	60	635	58
9592 14 07 70 1230	2.5	3200			23.0	7.0	9.0	0.300	0.021	0.18	1.50	0.080	0.180	30	656	64
9599 26 07 70 1230	1.7	1500			25.0	6.5	7.0	0.280	0.040	0.15	2.00	0.020	0.130	80	622	59
9606 11 08 70 1230	2.6	120			24.0	8.0	6.0	0.220	0.030	0.58	1.50	0.024	0.440	60	612	50
9613 25 08 70 1510	3.2	1700			20.0	9.0	0.8	0.034	0.002	0.05	0.52	0.017	0.540	12	526	27
9620 08 09 70 1130	5.0	680			20.0	8.0	5.5	0.230	0.036	0.09	1.40	0.026	0.210	35	641	58
9627 22 09 70 1420	3.9	1100			23.0	9.0	4.0	0.220	0.021	0.07	1.40	0.062	0.860	40	668	56
9634 08 10 70 1420	6.9	272			13.5	10.5	3.0	0.250	0.084	0.01	1.04	0.024	1.100	10	557	51
9641 20 10 70 1420	6.3	40			9.0	9.0	3.0	0.150	0.032	0.12	1.20	0.045	0.730	10	746	71
9648 03 11 70 1320	12.8	2600			10.5	9.0	2.0	0.300	0.100	0.13	1.20	0.041	0.560	35	753	44
9655 17 11 70 1515	11.4	1400			3.5	7.0	1.0	0.170	0.120	0.04	0.90	0.029	1.400	10	762	51
9662 15 12 70 1500	32.5	2700			0.0	11.5	1.4	0.210	0.051	0.03	0.95	0.008	1.800	30	772	54
7451 12 01 71 1430	18.0	2300			0.0	10.0	2.0	0.120	0.066	0.11	0.90	0.014	1.100	12	758	43
7458 26 01 71 1430	9.6	5800			0.0	10.5	1.8	0.140	0.074	0.26	1.20	0.022	2.100	8	806	59
7465 23 02 71 1430	100.0	508			0.0	9.0	3.5	0.052		0.37	0.75	0.014	0.940	50	1575	490
7472 09 03 71 1430	57.5	8			0.0	10.0	1.4	0.136	0.064	0.13	1.00	0.022	1.200	30	744	37
7486 06 04 71 1400	155.0	1050			6.0	9.5	0.8	0.058	0.026	0.05	0.58	0.014	1.200	15	480	24
7493 20 04 71 1505	26.8	8800			11.0	11.0	3.0	0.220	0.046	0.16	1.10	0.042	0.800	25	558	31
7500 04 05 71 1445	15.6	400			9.0	9.0	2.5	0.180	0.031	0.08	1.30	0.023	1.000	35	618	41
7507 18 05 71 1441	6.5	516			18.5	7.0	7.0	0.200	0.005	0.46	2.00	0.054	0.940	40	639	45
7514 01 06 71 1515	5.3	1200			18.5	5.5	6.0	0.230	0.010	0.08	1.90	0.056	0.940	35	684	51
7521 15 06 71 1445	8.8	5800			18.5	7.0	6.0	0.700			2.50			100	522	26
7528 29 06 71 0905	3.6	1200			22.5	6.0	3.0	0.096	0.030	0.01	0.82	0.018	1.600	15	603	31
7535 13 07 71 1425	1.9	11000			22.0	6.0	11.0	0.250	0.006	0.01	1.90	0.053	1.300	20	788	65
7542 27 07 71 1430	1.3	2400			20.0	6.5	7.0	0.400	0.108	0.75	2.40	0.075	0.410	80	620	61
7549 10 08 71 1425	1.5	64			24.0	6.0	11.0	0.850	0.290	1.50	6.00	0.009	0.010	40	648	64
7556 24 08 71 1440	2.4	31000			15.0	7.0	3.5	0.460	0.120	0.15	1.50	0.084	1.100	80	609	68
7563 07 09 71 1400	1.6	2000			25.0	6.0	9.5	0.260	0.013	0.10	2.00	0.060	0.530	50	630	64
7570 21 09 71 1405	3.0	504			14.0	7.0	4.0	0.220	0.070	0.34	1.50	0.120	1.000	8	680	72
7577 05 10 71 1405	2.6	720			14.0	8.5	5.0	0.190	0.018	0.21	1.60	0.075	0.680	12	638	62
7584 19 10 71 1410	2.9	112			13.5	10.0	6.0	0.160	0.012	0.01	1.50	0.036	0.430	4	746	86
7591 02 11 71 1405	3.7	320			9.5	9.0	5.0	0.180	0.018	0.12	1.30	0.044	0.620	15	838	92
7598 16 11 71 1410	5.0	3500			9.0	9.0	1.6	0.280	0.160	0.09	0.70	0.029	1.700	30	758	66
7605 14 12 71 1505	9.5	4100			1.0	10.0	1.2	0.160	0.140	0.05	0.82	0.049	2.500	12	768	75

RIVER BASIN - GRINDSTONE CR.

LOCATION CODE - 09-0009-001-02

STREAM - GRINDSTONE CR.  
LOCATION - HIGHWAY NO.2

MILEAGE - G 0.3

CORR. SAMPLING TIME FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	CCL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE	ITY	LINTY	NESS	IRON	IRCN		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.	CACCB	CACCB	CACCB	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	MG/L
	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
9508 27 01 70 1400	4.7											700	25					
9515 10 02 70 1415	9.2					7.8						690	85					
9522 24 02 70 1410	10.2											580	5					
9536 24 03 70 1445	128.0	146	252	2.55		8.0						450	60					
9543 07 04 70 1430	99.1											340	45					
9550 21 04 70 1515	99.4											540	145					
9557 05 05 70 1345	19.1	222	316	1.90		8.6						495	55					
9564 19 05 70 1400	21.6											440	60					
9571 02 06 70 1415	6.5	224	324	1.75		8.4						630	70					
9580 16 06 70 1430	3.2	197	252	0.65		8.3						320	10					
9585 30 06 70 1230	2.8	169	256	2.25		7.9						570	100					
9592 14 07 70 1230	3.9											530	110					
9595 28 07 70 1230	1.7											480	100					
9606 11 08 70 1230	2.6											510	70					
9613 25 08 70 1510	3.2											320	5					
9620 08 09 70 1130	9.0											480	70					
9627 22 09 70 1420	3.9											510	40					
9634 06 10 70 1420	6.9											350	10					
9641 20 10 70 1420	6.3											580	15					
9648 03 11 70 1320	12.8											650	100					
9655 17 11 70 1515	11.4											550	5					
9662 15 12 70 1500	32.5	226	370	0.15		8.2						580	15					
7451 12 01 71 1430	18.0											540	10					
7458 26 01 71 1430	5.6											550	10					
7465 23 02 71 1430	100.0	66	120	2.60		8.0						1020	80					
7472 09 03 71 1430	57.5	214	318	2.00		8.3						580	60					
7486 06 04 71 1400	155.0											340	15					
7493 20 04 71 1505	26.8											480	30					
7500 04 05 71 1445	15.6											410	50					
7507 18 05 71 1441	6.5											440	20					
7514 01 06 71 1515	5.3	228	310	1.80		8.3						540	60					
7521 15 06 71 1445	8.8	170	240	7.20		7.9						400	100					
7528 29 06 71 0905	3.6	228	312	0.85		8.3						480	5					
7535 13 07 71 1425	1.9											630	50					
7542 27 07 71 1430	1.3											530	60					
7545 10 08 71 1425	1.5											580	100					
7556 24 08 71 1440	2.4											580	90					
7563 07 09 71 1400	1.6											510	90					
7570 21 09 71 1405	3.0	177	283	0.70		8.2						500	10					
7577 05 10 71 1405	2.6											470	10					
7584 19 10 71 1410	2.9											540	10					
7591 02 11 71 1405	3.7											590	15					
7598 16 11 71 1410	5.0											560	40					
7605 14 12 71 1505	9.5											670	20					

RIVER BASIN - GRINDSTONE CR.

LOCATION CODE - 09-0009-002-02

STREAM - GRINDSTONE CR.

MILEAGE - G 4.5

LOCATION - WATERDOWN ROAD, WATERDOWN

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
9500 13 01 70 1345		10700			0.0	13.0	2.0	0.038	0.025	0.14	0.56	0.018	2.800	6		32
9507 27 01 70 1340		6300			0.0	13.0	0.8	0.040	0.036	0.15	0.60	0.020	3.400	6	720	31
9514 10 02 70 1400		5100			0.5	12.5	1.2	0.036	0.023	0.10	0.56	0.014	1.600	6	730	35
9521 24 02 70 1345		6100			0.5	13.0	1.4	0.340	0.022	0.13	0.32	0.013	1.900	6	720	36
9528 10 03 70 1345		1000			0.0	12.5	0.4	0.040	0.025	0.08	1.40	0.013	1.700	4	610	28
9535 24 03 70 1345		1800			0.0	13.0	3.0	0.070	0.052	0.08	0.74	0.021	1.600	10	506	21
9542 07 04 70 1400		376			2.0	12.0	1.8	0.160	0.012	0.02	0.78	0.009	0.760	8	471	16
9549 21 04 70 1500		476			5.0	10.0	1.8	0.072	0.015	0.06	0.90	0.015	0.910	25	507	22
9556 05 05 70 1330		216			8.0	10.5	1.4	0.036	0.026	0.01	1.00	0.011	0.630	3	605	23
9563 19 05 70 1330		2800			13.0	10.0	2.0	0.054	0.018	0.01	0.72	0.019	0.920	6	585	25
9570 02 06 70 1340		5800			19.0	10.0	1.4	0.058	0.025	0.03	0.96	0.030	1.200	4	628	27
9579 16 06 70 1400		17300			18.9	10.0	3.0	0.280	0.078	0.13	1.80	0.126	2.300	30	763	84
9584 30 06 70 1300		3300			20.5		1.0	0.036	0.010	0.01	0.54	0.024	1.200	3	658	32
9591 14 07 70 1300		10700			21.0	9.0	11.0	1.200	0.007	0.08	1.30	0.064	1.400	200	548	30
9598 28 07 70 1300		4200			24.0	9.5	4.5	0.072	0.010	0.02	0.86	0.040	1.100	10	552	28
9605 11 08 70 1300		512			21.0	10.5	4.5	0.088	0.004	0.06	0.70	0.040	1.700	20	592	30
9612 25 08 70 1450		5500			17.0	9.5	9.0	0.082	0.001	0.04	0.72	0.050	1.900	6	1301	226
9619 08 09 70 1110		8900			12.0	10.0	1.0	0.084	0.023	0.02	0.70	0.012	2.400	25	628	32
9626 22 09 70 1400		7300			19.5	9.0	0.6	0.088	0.044	0.01	0.54	0.016	2.000	20	668	32
9633 06 10 70 1400		1700			11.5	10.0	1.2	0.082	0.028	0.02	0.88	0.018	1.800	15	659	30
9640 20 10 70 1400		11900			7.0	6.0	0.4	0.021	0.014	0.01	0.91	0.008	1.900	4	703	34
9647 03 11 70 1300		1700			10.0	10.0	1.2	0.082	0.044	0.02	0.72	0.020	0.540	8	679	29
9654 17 11 70 1500		2900			3.0	9.0	0.8	0.034	0.027	0.01	0.83	0.012	1.600	4	623	36
9661 15 12 70 1430		3500			0.0	10.5	0.4	0.060	0.011	0.03	0.86	0.010	1.200	8	670	29
7450 12 01 71 1400		1900			0.0	10.0	1.6	0.044	0.017	0.08	0.92	0.010	1.200	8	692	30
7457 26 01 71 1400		6100			0.0	9.5	1.0	0.058	0.021	0.06	1.10	0.012	2.200	6	712	46
7464 23 02 71 1400		37000			0.0	8.0	2.0	0.100	0.036	0.19	0.84	0.016	1.800	25	736	79
7471 09 03 71 1460		480			1.0	9.0	1.2	0.040	0.023	0.12	0.93	0.016	1.000	6	592	23
7478 23 03 71 1445		1170			2.0	8.0	1.0	0.160	0.024	0.07	1.10	0.010	1.400	15	505	22
7485 06 04 71 1345		1590				5.5	0.8	0.052	0.012	0.02	0.62	0.008	1.200	6	440	17
7492 20 04 71 1450		12300			9.5	9.0	1.6	0.036	0.008	0.01	0.83	0.010	0.830	2	502	21
7499 04 05 71 1430		4400			6.5	9.5	2.5	0.030	0.005	0.01	0.96	0.007	1.200	2	556	24
7506 18 05 71 1417		15700			16.5	9.0	1.4	0.130	0.028	0.03	2.00	0.020	1.600	3	587	29
7513 01 06 71 1445		14700			17.0	10.0	1.4	0.056	0.018	0.01	0.92	0.028	1.900	8	610	29
7520 15 06 71 1430		528			16.0	10.0	5.0	0.400			1.70			50	548	25
7527 29 06 71 0935		1200			19.0	10.0	5.5	0.310	0.050	0.13	1.30	0.070	0.620	60	646	52
7534 13 07 71 1455		16000			18.0	8.0	3.5	0.110	0.012	0.09	0.94	0.070	1.600	10	830	68
7541 27 07 71 1500		3300			19.0	9.0	6.5	0.260	0.044	0.52	2.30	0.077	0.490	50	616	61
7548 10 08 71 1505		135000			22.0	11.0	1.2	0.134	0.080	0.34	0.86	0.078	2.300	3	657	38
7555 24 08 71 1510		43000			12.0	9.0	0.8	0.084	0.004	0.01	0.47	0.016	2.000	30	600	37
7562 07 09 71 1335		88000			20.5	8.0	5.0	0.330	0.010	0.01	1.40	0.028	3.300	50	658	41
7569 21 09 71 1345		17300			13.0	8.5	1.4	0.110	0.042	0.03	0.58	0.018	2.600	25	618	33
7576 05 10 71 1345		62000			13.5	9.0	1.2	0.036	0.018	0.03	0.39	0.014	2.300	4	623	33
7583 19 10 71 1345		910			11.5	9.5	1.0	0.060	0.046	0.07	0.58	0.015	2.100	20	631	34
7590 02 11 71 1440		8500			9.0	9.0	2.5	0.080	0.052	0.08	0.56	0.015	2.000	25	679	37
7597 16 11 71 1435		15500			9.0	10.0	0.2	0.036	0.004	0.01	0.35	0.016	3.000	8	658	32
7604 14 12 71 1445		15000			1.5	11.5	1.2	0.056	0.036	0.07	0.92	0.017	2.700	10	746	55

RIVER BASIN - GRINDSTONE CR.

LOCATION CODE - 09-0009-002-02

STREAM - GRINDSTONE CR.  
LOCATION - WATERDOWN ROAD, WATERDOWN

MILEAGE - G 4.5

CORR. SAMPLING TIME FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400 CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
9500	13	01	70	1345							475	5						
9507	27	01	70	1340							460	5						
9514	10	02	70	1400		8.1					490	5						
9521	24	02	70	1345							490	5						
9528	10	03	70	1345	176	8.1					420	5						
9535	24	03	70	1345	143	7.9					320	20						
9542	07	04	70	1400							280	5						
9549	21	04	70	1500							330	10						
9556	05	05	70	1330	213	8.8					430	5						
9563	19	05	70	1330							360	10						
9570	02	06	70	1340	239	8.4					420	5						
9579	16	06	70	1400	172	8.0					600	75						
9584	30	06	70	1300	226	8.2					490	5						
9591	14	07	70	1300							1340	1020						
9598	28	07	70	1300							330	5						
9605	11	08	70	1300							430	10						
9612	25	08	70	1450							420	5						
9619	08	09	70	1110							440	10						
9626	22	09	70	1400							480	10						
9633	06	10	70	1400							440	15						
9640	20	10	70	1400							530	5						
9647	03	11	70	1300							510	20						
9654	17	11	70	1500							450	5						
9661	15	12	70	1430	215	8.2					470	5						
7450	12	01	71	1400							500	5						
7457	26	01	71	1400							490	10						
7464	23	02	71	1400	206	8.0					520	45						
7471	09	03	71	1460	206	8.1					420	5						
7478	23	03	71	1445	184	8.1					380	40						
7485	06	04	71	1345							310	15						
7492	20	04	71	1450							400	5						
7499	04	05	71	1430							360	5						
7506	18	05	71	1417							380	5						
7513	01	06	71	1445	239	8.8					410	5						
7520	15	06	71	1430	200	8.3					400	35						
7527	29	06	71	0935	213	7.8					560	90						
7534	13	07	71	1455							640	10						
7541	27	07	71	1500							490	60						
7548	10	08	71	1505							470	5						
7555	24	08	71	1510							400	30						
7562	07	09	71	1335							630	130						
7569	21	09	71	1345	228	8.3					480	35						
7576	05	10	71	1345							440	5						
7583	19	10	71	1345							470	20						
7590	02	11	71	1440							510	25						
7597	16	11	71	1435							480	5						
7604	14	12	71	1445							570	10						

RIVER BASIN - TURKEY CREEK

LOCATION CODE - 10-0001-001-02

STREAM - TURKEY CREEK  
LOCATION - AT HIGHWAY NC.18

MILEAGE - T 0.2

CORR. NUMB.	SAMPLING DATE			TIME 2400	FLGW CFS	ACID-ITY CACCC3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
32	08	01	70	1310			226	268	1.10		7.6					604	22						
116	05	02	70	1315												672	15						
235	04	03	70	1825												1468	558						
368	02	04	70	1515			102	228			7.4					1300	876						
508	29	04	70	1825												580	10						
608	27	05	70	1610												580	16						
3665	25	06	70	1230												480	20						
729	23	07	70	1115												412	15						
3929	13	08	70	1700												368	15						
883	17	09	70	1145			150	160	0.80		7.3					336	15						
4199	22	10	70	1250			136									310	21						
1002	11	11	70	1335												390	25						
1104	10	12	70	1340			88	200	0.70		7.7					550	30						
31	13	01	71	1543												220	15						
200	25	02	71	1405												600	15						
308	24	03	71	1405			170	366	0.30		7.7					900	15						
406	21	04	71	1420												600	10						
2479	19	05	71	1620			172	220	0.50		7.4					470	20						
2669	17	06	71	1305												450	15						
675	14	07	71	1905			178	168	0.80		7.7					370	20						
897	09	09	71	1255												360	20						
3012	19	10	71	1855												430	25						
1146	17	11	71	1415												450	40						
1229	15	12	71	1418												700	15						

RIVER BASIN - CANARD RIVER

LOCATION CODE - 10-0002-001-02

STREAM - CANARD RIVER  
LOCATION - HIGHWAY NC.18

MILEAGE - C 0.5

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C. RIDE	MG/L
CY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	
33 08 01 70 1330					0.0	8.5	1.0	0.041	0.030	0.19	0.46	0.012	0.470	14	375	30
117 05 02 70 1330		4600			0.0	7.0	4.0	0.240	0.160	0.48	1.80	0.098	4.500	42	507	23
236 05 03 70 1325		21000			1.0	9.0	4.6	0.400	0.220	1.00	2.50	0.156	3.200	385	369	16
369 02 04 70 1535		1100			2.0	10.0	2.4	2.200			2.60					30
509 30 04 70 1215		100			20.0	6.5	4.6	0.260	0.036	0.36	1.30	0.106	3.100	80	685	39
609 28 05 70 1210		210			16.0	9.0	5.5	0.140	0.011	0.12	1.00	0.094	3.100	58	720	60
3666 25 06 70 1300		1600			20.5	6.0	4.0	0.240	0.056	0.12	1.70	0.016	0.010	50	545	83
730 23 07 70 1135		170			20.0	6.5	4.0	0.130	0.022	0.33	1.40	0.026	0.060	45	630	90
3930 13 08 70 1720		680			26.5	8.0	4.8	0.120	0.045	0.06	1.10	0.009	0.010	32	399	38
887 17 09 70 1525		11000			18.5	8.5	4.6	0.150	0.028	0.03	0.83	0.009	0.010	50	393	48
4200 22 10 70 1320		530			10.5	9.0	2.2	0.110	0.018	0.05	0.71	0.007	0.040	33	475	70
1105 10 12 70 1355		200			2.5	11.0	2.4	0.120	0.037	0.20	0.92	0.020	0.440	15	620	38
32 13 01 71 1610		248			0.0	8.0	1.6	0.038	0.009	0.06	0.32	0.007	0.410	2	400	57
124 04 02 71 1705		264			0.0	6.0	3.4	0.072	0.042	0.18	0.42	0.010	0.470	6	490	69
201 25 02 71 1428		4600			0.0	10.5	3.6	0.440	0.320	0.70	2.20	0.150	2.000	210	256	14
309 24 03 71 1420		1800			0.5	10.0	1.4	0.130	0.080	0.21	1.10	0.059	6.300	30	660	36
407 21 04 71 1445		1700			13.0	9.0	2.8	0.160	0.030	0.09	1.20	0.064	2.700	50	830	112
2480 19 05 71 1635		4900			21.0	8.0	4.8	0.180	0.009	0.09	1.30	0.006	0.050	50	488	70
2670 17 06 71 1330		1400			23.5	7.0	4.8	0.130	0.017	0.03	1.10	0.004	0.010	30	650	100
678 14 07 71 1850		2100			25.0	8.0	3.4	0.110	0.011	0.02	0.88	0.004	0.060	30	579	80
2847 11 08 71 1838		3100			25.8	7.0	2.0	0.600	0.010	0.04	2.10	0.008	0.010	20	485	72
898 09 09 71 1315		4200			24.0	5.0	1.6	0.100	0.024	0.08	0.85	0.006	0.010	25	387	48
3011 19 10 71 1835		192			18.5	10.0	3.0	0.058	0.004	0.01	0.57	0.005	0.020	15	640	122
1147 17 11 71 1430					9.0	10.1	3.0	0.110	0.032	0.09	0.66	0.009	0.110	20	544	94
1230 15 12 71 1435					5.5	11.6	1.0	0.034	0.018	0.07	0.30	0.010	0.230	10	334	32

RIVER BASIN - CANARD RIVER

LOCATION CODE - 10-0002-001-02

STREAM - CANARD RIVER  
LOCATION - HIGHWAY NC.18

MILEAGE - C 0.5

CORR. NUMB.	SAMPLING DATE	TIME	FLCW	ACID-ITY	ALKA-LINTY	HARC-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HR	CFS	MG/L	MG/L	MG/L	AS FE MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
33	08	01	70	1330		112	140	0.85	7.5					214	15						
117	05	02	70	1330										432	20						
236	05	03	70	1325										706	308						
369	02	04	70	1535		116	288		7.7					974	490						
505	30	04	70	1215										586	72						
605	28	05	70	1210										602	78						
3666	25	06	70	1300										430	55						
730	23	07	70	1135										386	62						
3930	13	08	70	1720										252	21						
887	17	09	70	1525		102	132	2.70	7.9					300	45						
4200	22	10	70	1320		104								338	42						
1105	10	12	70	1355		204	154	0.95	8.0					360	15						
32	13	01	71	1610										180	15						
124	04	02	71	1705										270	15						
201	25	02	71	1428										400	75						
305	24	03	71	1430		104	304	1.40	8.0					500	20						
407	21	04	71	1445										600	70						
2480	19	05	71	1635		136	140	4.20	7.7					440	100						
2670	17	06	71	1330										420	30						
678	14	07	71	1850		120	158	2.10	7.9					370	35						
2847	11	08	71	1838		100	136	1.50	8.0					300	25						
858	09	09	71	1315										250	35						
3011	19	10	71	1835										420	25						
1147	17	11	71	1430										360	50						
1230	15	12	71	1435										220	15						



RIVER BASIN - L.CATARAQUI R.

LOCATION CODE - 12-0002-001-02

STREAM - L.CATARAQUI R.  
LOCATION - HIGHWAY NO.33

MILEAGE - LC 1.4

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLCW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
8503	05 01 70	1615		420			0.0	5.0	1.5	0.051	0.032	0.25	0.69	0.016	0.440	10	731	44
8520	02 02 70	1520		900			1.0	5.0	0.8	0.190	0.036	0.22	0.36	0.028	0.620	25	730	74
8537	02 03 70	1645		80			0.0	6.0	1.6	0.050	0.028	0.12	0.30	0.050	0.310	15	700	63
8554	06 04 70	1525		12			3.0	7.0	0.8	0.050	0.020	0.06	0.34	0.010	0.440	15	355	22
8571	06 05 70	1350		44			8.0	9.0	1.8	0.120	0.037	0.05	0.30	0.008	0.010	15	557	38
8588	01 06 70	1325		4			18.0	6.0	3.0	0.150	0.046	0.10	0.80	0.008	0.010	L 10	538	41
8604	06 07 70	1320		4			20.0	4.0	7.0	0.220	0.086	0.54	2.00	0.008	0.010	20	506	40
8622	04 08 70	1220		8			20.0	5.0	3.5	0.280	0.140	0.12	1.40	0.008	0.010	35	538	38
8640	14 09 70	1400		160			15.0	6.0	1.2	0.120	0.066	0.04	0.61	0.010	0.010	L 12	546	44
8658	13 10 70	1400		548			15.0	4.0	1.6	0.110	0.044	0.07	0.80	0.006	0.010	L 6	545	47
8676	02 11 70	1430		208			11.0	7.0	2.5	0.054	0.025	0.04	0.56	0.008	0.030	6	612	38
8694	28 12 70	1545		200			0.0	7.0	0.8	0.064	0.023	0.10	0.42	0.008	0.380	8	61	35
13018	04 01 71	1550		496			0.0	8.0	1.8	0.054	0.026	0.20	0.56	0.014	0.490	12	634	35
6703	01 02 71	1630		468			0.0	6.0	0.4	0.070	0.023	0.18	0.60	0.010	0.340	10	641	47
6721	05 04 71	1600		1370			1.0	7.0	1.0	0.092	0.036	0.07	0.76	0.013	0.670	25	305	18
6739	03 05 71	1430		156			9.0	8.0	1.6	0.086	0.014	0.03	0.64	0.002	0.030	20	494	33
6757	01 06 71	1330		16			15.0	6.0	3.0	0.160	0.034	0.05	1.00	0.002	0.010	L 30	562	41
6775	05 07 71	1415		8			23.0	7.0	8.5	0.410	0.070	0.14	2.30	0.006	0.010	L 30	505	45
6793	03 08 71	1345		44000			23.0	6.0	2.5	0.170	0.092	0.05	0.78	0.003	0.010	L 12	518	46
6811	07 09 71	1430		152			25.0	7.0	2.0	0.180	0.090	0.10	0.93	0.006	0.010	L 10	488	59
6829	04 10 71	1150		92			17.0	7.0	1.4	0.110	0.064	0.08	0.92	0.005	0.010	L 4	576	57
6847	01 11 71	1400		24			10.0	7.0	4.0	0.110	0.026	0.08	0.81	0.004	0.010	L 8	630	66
6865	06 12 71	1410		100			0.0	7.0	1.2	0.060	0.014	0.09	0.68	0.014	0.350	10	721	60

RIVER BASIN - L.CATARAQUI R.

LOCATION CODE - 12-0002-001-02

STREAM - L.CATARAQUI R.  
 LOCATION - HIGHWAY NO.33

MILEAGE - LC 1.4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
8503	05 01 70	1615												475	5						
8520	02 02 70	1520			227	286	0.70		7.5					560	35						
8537	02 03 70	1645												475	25						
8554	06 04 70	1525												210	10						
8571	06 05 70	1350			209	246	0.80		8.4					360	20						
8588	01 06 70	1325												350	20						
8604	06 07 70	1320												370	35						
8622	04 08 70	1220			206	240	0.85		7.8					340	15						
8640	14 09 70	1400												380	5						
8658	13 10 70	1400												410	5						
8676	02 11 70	1430												420	5						
8694	28 12 70	1545												400	5						
13018	04 01 71	1550												390	5						
6703	01 02 71	1630												410	5						
6721	05 04 71	1600												230	15						
6739	03 05 71	1430			186	220	1.30		8.0					340	15						
6757	01 06 71	1330												380	25						
6775	05 07 71	1415												420	15						
6793	03 08 71	1345			192	224	0.55		8.0					340	5						
6811	07 09 71	1430												340	5						
6829	04 10 71	1150												380	5						
6847	01 11 71	1400			215	260	0.35		8.0					400	10						
6865	06 12 71	1410												520	15						

RIVER BASIN - L.CATARAQUI R.

LOCATION CODE - 12-0002-004-05

STREAM - L.CATARAQUI R.

MILEAGE - LC 2.7

LOCATION - HIGHWAY NC.2A

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SQL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
8504 05 01 70 1630		6800			1.0	9.0	1.8	0.250	0.071	0.24	1.00	0.015	0.140	60	437	40
8521 02 02 70 1545		61000			3.0	9.0	20.0	0.710	0.040	0.07	2.20	0.090	0.520			353
8538 02 03 70 1700		8800			3.0	9.0	8.5	0.280	0.068	0.23	2.00	0.047	0.680	150	4250	2610
8555 06 04 70 1550		11400			6.0	10.0	1.4	0.110	0.050	0.14	0.42	0.007	0.380	15	782	117
8572 06 05 70 1410		168			7.0	7.0	1.6	0.120	0.049		0.33	0.005	0.180	6	547	57
8589 01 06 70 1345		600			18.0	6.0	1.2	0.160	0.072	0.01	0.46	0.013	0.140	25	436	41
8605 06 07 70 1335		4900			12.0	6.0	1.6	0.180	0.072	0.10	0.96	0.008	0.140	8	607	57
8623 04 08 70 1235		3700			18.0	7.0	2.5	0.170	0.140	0.03	0.38	0.006	0.130	12	504	52
8641 14 09 70 1450		1370			14.0	5.0	0.6	0.120	0.068	0.03	0.33	0.008	0.070	12	392	37
8659 13 10 70 1430		16000			16.0	5.0	1.6	0.170	0.078	0.07	0.66	0.012	0.270	10	577	53
8677 02 11 70 1450					14.0	10.0	1.8	0.160	0.059	0.05	0.44	0.014	0.260	12	518	45
8695 28 12 70 1600		4800			1.0	10.0	0.8	0.088	0.031	0.07	0.42	0.008	0.380	25	613	45
13019 04 01 71 1610		4800			4.0	10.0	3.5	0.100	0.030	0.09	0.64	0.012	0.390	15	536	47
6704 01 02 71 1650		8900			1.0	8.0	0.4	0.100	0.053	0.09	0.42	0.010	0.140	12	470	47
6722 05 04 71 1615		650			3.0	12.0	26.0	0.140	0.020	0.02	1.00	0.015	0.260	40	500	59
6740 03 05 71 1500		8000			8.0	10.0	10.0	0.250	0.024	0.16	1.40	0.023	0.550	50	423	43
6758 01 06 71 1350		5900			12.0	9.0	3.0	0.160	0.072	0.02	0.62	0.004	0.100	4	544	57
6776 05 07 71 1430		11100			20.0	7.0	5.0	0.280	0.036	0.01	0.85	0.008	0.100	50	393	44
6794 03 08 71 1400		29000			20.0	7.0	0.6	0.130	0.084	0.03	0.32	0.006	0.110	6	445	43
6812 07 09 71 1440		13800			22.0	9.0	0.8	0.120	0.064	0.01	0.34	0.006	0.120	12	400	44
6830 04 10 71 1200		4400			11.0	9.0	0.8	0.110	0.060	0.03	0.44	0.006	0.100	12	437	43
6848 01 11 71 1415		3500			12.0	9.0	2.5	0.200	0.042	0.05	0.50	0.008	0.090	35	436	41
6866 06 12 71 1420		7200			4.0	11.0	36.0	0.600	0.024	0.09	2.20	0.120	0.840	150	731	746

RIVER BASIN - L.CATARAQUI R.

LOCATION CODE - 12-0002-004-05

STREAM - L.CATARAQUI R.  
LOCATION - HIGHWAY NO.2A

MILEAGE - LC 2.7

CORR. NUMB.	SAMPLING DATE	TIME 2400 CFS	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HR.		MG/L	MG/L	MG/L	MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
8504	05 01	70 1630												380	95						
8521	02 02	70 1545			364	164			8.0					1460	690						
8538	02 03	70 1700												2580	250						
8555	06 04	70 1550												540	10						
8572	06 05	70 1410			149	212	1.55		8.4					570	15						
8589	01 06	70 1345												280	20						
8605	06 07	70 1335												420	15						
8623	04 08	70 1235			163	220	1.25		8.2					320	10						
8641	14 09	70 1450												280	10						
8659	13 10	70 1430												360	5						
8677	02 11	70 1450												320	5						
8695	28 12	70 1600												410	5						
13019	04 01	71 1610												350	10						
6704	01 02	71 1650												310	5						
6722	05 04	71 1615												345	25						
6740	03 05	71 1500			124	156	4.00		7.6					380	110						
6758	01 06	71 1350												380	10						
6776	05 07	71 1430												450	100						
6794	03 08	71 1400			135	186	0.55		8.0					300	5						
6812	07 09	71 1440												250	5						
6830	04 10	71 1200												300	10						
6848	01 11	71 1415			136	176	1.80		8.1					300	35						
6866	06 12	71 1420												1810	130						

RIVER BASIN - L.CATARAQUI R.

LOCATION CODE - 12-0002-005-02

STREAM - L.CATARAQUI R.  
 LOCATION - DIVISION STREET, KINGSTON

MILEAGE - LC 6.8

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
8506	05	01	70	1745		72			0.0	4.0	1.0	0.030	0.024	0.13	0.40	0.016	1.000	10	601	18
8523	02	02	70	1700		248			0.0	5.0	0.4	0.047	0.016	0.06	0.63	0.019	0.770	20	520	20
8540	02	03	70	1845		76			0.0	9.0	5.5	0.080	0.021	0.08	12.00	0.010	0.750	35	565	19
8557	06	04	70	1700		8			4.0	13.0	1.0	0.042	0.016	0.04	0.36	0.008	0.580	6	315	9
8574	06	05	70	1530		76			9.0	9.0	0.8	0.050	0.014	0.01	0.44	0.008	0.250	4	494	15
8591	01	06	70	1510		400			20.0	8.0	2.5	0.028	0.014	0.05	0.47	0.018	0.160	4	479	17
8606	06	07	70	1410		32			18.0	7.0	2.5	0.092	0.033	0.03	0.74	0.017	0.050	6	507	15
8624	04	08	70	1250		3200			17.0	4.0	1.2	0.080	0.060	0.02	0.42	0.015	0.150	10	535	18
8642	14	09	70	1515		1060			12.0	5.0	1.6	0.120	0.043	0.03	0.64	0.026	0.370	30	583	19
8660	13	10	70	1510		700			14.0	7.0	1.4	0.068	0.035	0.01	0.55	0.013	0.120	4	587	20
8678	02	11	70	1515		116			11.0	5.0	1.6	0.048	0.019	0.01	0.40	0.010	0.150	2	572	18
8696	28	12	70	1630		70			0.0	5.0	0.8	0.046	0.010	0.07	0.52	0.010	0.780	8	551	15
13020	04	01	71	1630		292			0.0	9.0	0.8	0.060	0.016	0.14	0.66	0.011	0.990	12	534	15
6723	05	04	71	1640		332			2.0	10.0	0.6	0.062	0.020	0.05	0.47	0.011	1.300	30	318	11
6741	03	05	71	1530		148			8.0	7.0	1.0	0.063	0.002	0.02	0.49	0.004	0.200	10	433	14
6759	01	06	71	1425		1800			15.0	9.0	1.4	0.084	0.024	0.04	0.62	0.010	0.060	10	502	18
6777	05	07	71	1455		3300			20.0	7.0	2.0	0.097	0.044	0.01	0.53	0.017	0.040	10	521	19
6795	03	08	71	1425		9000			20.0	5.0	1.0	0.120	0.054	0.03	0.58	0.014	0.070	12	502	18
6813	07	09	71	1455		1070			22.0	4.0	2.0	0.180	0.044	0.06	0.86	0.014	0.050	15	525	19
6821	04	10	71	1225		780			15.0	4.0	1.0	0.110	0.048	0.04	0.76	0.010	0.020	12	503	19
6845	01	11	71	1455		1700			10.0	5.0	3.0	0.087	0.026	0.02	0.77	0.012	0.200	12	567	22
6867	06	12	71	1455		156			0.0	6.0	0.6	0.042	0.008	0.07	0.44	0.022	1.100	8	659	21

RIVER BASIN - L.CATARAQUI R.

LOCATION CODE - 12-0002-005-02

STREAM - L.CATARAQUI R.

MILEAGE - LC 5.8

LOCATION - DIVISION STREET, KINGSTON

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARC-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
8506	05 01 70	1745												380	15						
8523	02 02 70	1700			218	162	0.58		7.7					340	10						
8540	02 03 70	1845												490	125						
8557	06 04 70	1700												210	5						
8574	06 05 70	1530			225	244	0.30		8.6					310	5						
8591	01 06 70	1510												300	10						
8606	06 07 70	1410												330	15						
8624	04 08 70	1250			254	280	0.50		8.1					330	5						
8642	14 09 70	1515												380	15						
8660	13 10 70	1510												340	5						
8678	02 11 70	1515												400	5						
8696	28 12 70	1630												390	10						
13020	04 01 71	1630												360	5						
6723	05 04 71	1640												230	15						
6741	03 05 71	1530			188	214	0.55		8.0					300	10						
6759	01 06 71	1425												350	10						
6777	05 07 71	1455												390	5						
6795	03 08 71	1425			234	266	1.10		7.8					350	5						
6813	07 09 71	1455												360	30						
6831	04 10 71	1225												360	10						
6849	01 11 71	1455			262	292	0.55		7.7					380	10						
6867	06 12 71	1455												460	10						

RIVER BASIN - L.CATARAQUI R.

LOCATION CODE - 12-0002-006-02

STREAM - L.CATARAQUI R.  
 LOCATION - ABOVE SPS ON LAPPANS LANE A

MILEAGE - LC 4.8

CORR. NUMB.	SAMPLING DATE	TIME	FLCW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
		2400 DY MO YR HRS.																
8507	05	01 70 1810					0.0	3.0	2.5	0.120	0.018	0.33	0.96	0.005	0.050	25	927	72
8524	02	02 70 1725		200			0.5	5.0	3.0	0.350	0.010	0.28	1.70	0.088	0.410	300	940	176
8541	02	03 70 1900		12			0.0	3.0	2.0	0.080	0.007	0.18	0.20	0.004	0.002	25	1050	167
8558	06	04 70 1715		4			4.0	8.0	0.8	0.018	0.006	0.07	0.19	0.004	0.050	4	483	49
8575	06	05 70 1540		20			9.0	7.0	0.6	0.040	0.012	0.07	0.33	0.003		2	704	77
8592	01	06 70 1530		130			20.0		4.0	0.032	0.004	0.01	0.60	0.005	0.010	L 6	735	87
8607	06	07 70 1425		76			20.0	6.0	1.6	0.044	0.004	0.04	0.88	0.012	0.010	1	693	72
8625	04	08 70 1310		68			20.0	3.0	3.5	0.082	0.047	0.02	0.84	0.004	0.010	6	710	82
8643	14	09 70 1530		850			13.0	5.0	2.0	0.140	0.011	0.03	0.80	0.008	0.010	L 20	743	72
8661	13	10 70 1530		272			15.0	8.0	0.6	0.035	0.021	0.01	0.37	0.003	0.020	3	645	42
8679	02	11 70 1530		164			11.0	6.0	1.4	0.017	0.003	0.01	0.32	0.002	0.010	L 2	671	48
8697	28	12 70 1650		24			0.0	4.0	0.8	0.046	0.004	0.06	0.31	0.012	0.250	3	671	73
13021	04	01 71 1650		140			0.0	2.0	0.4	0.018	0.008	0.14	0.38	0.017	0.200	4	799	91
6706	01	02 71 1730		76			0.0	2.0	1.4	0.110	0.007	0.18	0.52	0.003	0.010	L 8	1051	168
6724	05	04 71 1700		24			4.0	7.0	0.4	0.042	0.008	0.02	0.43	0.004	0.350	15	465	45
6742	03	05 71 1545		244			8.0	8.0	1.0	0.030	0.002	0.01	0.36	0.001	0.020	12	700	91
6760	01	06 71 1445		12			15.0	8.0	5.0	0.040	0.014	0.01	0.57	0.002	0.010	L 4	758	112
6778	05	07 71 1520		140			20.0	12.0	2.5	0.048	0.002L	0.05	0.56	0.005	0.010	L 4	610	100
6796	03	08 71 1435		290			23.0	4.0	1.6	0.024	0.004	0.01	0.74	0.003	0.120	6	755	90
6814	07	09 71 1510		284			23.0	2.0	3.5	0.160	0.007	0.04	1.40	0.003	0.010	L 12	824	79
6832	04	10 71 1240		416			17.0	1.0	1.4	0.080	0.004	0.10	0.80	0.002	0.010	L 6	780	72
6850	01	11 71 1510		1200			10.0	2.0	1.6	0.056	0.016	0.29	0.88	0.008	0.010	L 6	568	72
6868	06	12 71 1510		36			0.0	4.0	0.8	0.030	0.004	0.18	0.59	0.014	0.270	10	886	88

RIVER BASIN - L.CATARAQUI R.

LOCATION CODE - 12-0002-006-02

STREAM - L.CATARAQUI R.

MILEAGE - LC 4.8

LOCATION - ABOVE SPS ON LAPPANS LANE A

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DAY MO YR	HRS.	CFS	MG/L	MG/L	MG/L	MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
8507	05 01 70	1810												650	45						
8524	02 02 70	1725			220	248	8.00		7.4					800	195						
8541	02 03 70	1900												845	95						
8558	06 04 70	1715												290	5						
8575	06 05 70	1540			226	288	0.10		8.1					490	5						
8592	01 06 70	1530												500	10						
8607	06 07 70	1425												500	5						
8625	04 08 70	1310			257	280	0.25		7.7					510	10						
8643	14 09 70	1530												600	15						
8661	13 10 70	1530												390	5						
8679	02 11 70	1530												450	5						
8697	28 12 70	1650												480	5						
13021	04 01 71	1650												500	5						
6706	01 02 71	1730												660	10						
6724	05 04 71	1700												300	5						
6742	03 05 71	1545			184	240	0.45		8.0					440	10						
6760	01 06 71	1445												500	5						
6778	05 07 71	1520												500	5						
6796	03 08 71	1435			244	284	0.35		7.6					480	5						
6814	07 09 71	1510												550	20						
6832	04 10 71	1240												560	10						
6850	01 11 71	1510			288	336	0.45		7.6					520	5						
6868	06 12 71	1510												570	10						



LOCATION CODE - 12-0002-007-02

MILEAGE - LC 4.8

LOCATION - BELOW SPS CN LAPPANS LANE B

CORR. NUMB.	SAMPLING DATE				TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP. C.	DISS. OXYG. MG/L	BOD-5 MG/L	TOT. P. AS P. MG/L	SOL. P. AS P. MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NC-3 AS N MG/L	TURB. JTU	COND. 25C. UMHO	CHLO. RIDE MG/L			
8508	05	01	70	1840						0.0	2.0	3.5	0.430	0.012	0.36	1.50	0.006	0.020	60	896	76			
8525	02	02	70	1745		1900				0.0		2.5	0.098	0.015	0.48	1.10	0.092	0.490	30	1210	218			
8542	02	03	70	1915		112				0.0	3.0	3.5	0.200	0.010	0.16	8.00	0.004	0.016	25	1000	152			
8559	06	04	70	1730		2200				4.0	11.0	2.0	0.039	0.007	0.03	0.36	0.004	0.080	6	494	48			
8576	06	05	70	1600		20				9.0	7.0	1.0	0.056	0.022		0.41	0.003		2	683	72			
8593	01	06	70	1540		20				22.0	4.0	3.0	0.140	0.044	0.42	0.76	0.008	0.010	L	12	734			
8608	06	07	70	1440		2800				20.0	5.0	1.8	0.130	0.046	0.13	0.92	0.014	0.010	3	681	70			
8626	04	08	70	1320		1000				20.0	2.0	2.0	2.300	0.100	0.20	2.30	0.002	0.010	15	730	79			
8644	14	09	70	1540		10000				13.0	3.0	1.6	0.190	0.032	0.25	0.96	0.009	0.010	L	10	766			
8662	13	10	70	1550		2400				15.0	5.0	0.6	0.059	0.036	0.01	0.46	0.004	0.020	4	645	42			
8680	02	11	70	1545		216				11.0	3.0	1.4	0.041	0.024	0.01	0.35	0.003	0.010	L	2	671			
8698	28	12	70	1710		3500				0.0	4.0	0.4	0.075	0.024	0.10	0.45	0.012	0.230	8	728	65			
13022	04	01	71	1710		2800				0.0	3.0	2.5	0.390	0.024	0.17	2.00	0.014	0.210	8	748	70			
6707	01	02	71	1700		6800				0.0	3.0	3.0	0.580	0.014	0.24	1.20	0.007	0.050	30	1042	150			
6725	05	04	71	1715		10100				4.0	10.0	0.8	0.042	0.020	0.03	0.42	0.005	0.360	15	450	42			
6743	03	05	71	1600		388				8.0	9.0	1.0	0.047	0.017	0.01	0.36	0.001	0.010	10	680	92			
6761	01	06	71	1500		2100				18.0	7.0	3.0	0.390	0.090	0.11	0.82	0.003	0.010	L	4	738			
6779	05	07	71	1535		156				22.0	4.0	9.5	1.700	0.074	0.23	5.50	0.006	0.010	L	8	674			
6797	03	08	71	1445		520				22.0	3.0	6.0	1.100	0.076	0.31	4.60	0.062	0.040			101			
6815	07	09	71	1520		4100				23.0	1.0	4.0	0.340	0.083	0.25	1.50	0.007	0.010	10	634	79			
6833	04	10	71	1250		1300				17.0	1.0	1.6	0.170	0.078	0.21	0.97	0.028	0.040	L	3	769			
6851	01	11	71	1520		132				10.0	4.0	2.0	0.110	0.058	0.13	0.73	0.036	0.170	8	568	73			
6869	06	12	71	1520		284				0.0	5.0	1.2	0.300	0.010	0.16	1.00	0.014	0.290	30	876	89			
CORR. NUMB.	SAMPLING DATE				TIME 2400 HRS.	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC L	TC L	COD MG/L
8508	05	01	70	1840														995	365					
8525	02	02	70	1745			244	350		1.90		7.4						760	40					
8542	02	03	70	1915														800	60					
8559	06	04	70	1730														300	10					
8576	06	05	70	1600			220	282		0.25		8.1						450	10					
8593	01	06	70	1540														490	10					
8608	06	07	70	1440														480	5					
8626	04	08	70	1320			277	302		2.40		7.4						580	10					
8644	14	09	70	1540														550	10					
8662	13	10	70	1550														380	5					
8680	02	11	70	1545														440	5					
8698	28	12	70	1710														480	5					
13022	04	01	71	1710														480	5					
6707	01	02	71	1700														770	150					
6725	05	04	71	1715														300	5					
6743	03	05	71	1600			194	240		0.25		8.0						420	5					
6761	01	06	71	1500														520	10					
6779	05	07	71	1535														490	25					
6797	03	08	71	1445			254	292		4.80		7.4							460					
6815	07	09	71	1520														550	15					
6833	04	10	71	1250														540	5					
6851	01	11	71	1520			289	334		0.40		7.6						520	10					

RIVER BASIN - CATARAQUI R.

LOCATION CODE - 12-0004-001-02

STREAM - CATARAQUI R.

MILEAGE - C 0.5

LOCATION - HIGHWAY NO.2, KINGSTON (CENTRE)

CORR. SAMPLING TIME	FLCW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO			
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE			
BY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L			
8510 05 01 70 1930		168			0.0	7.0	1.5	0.022	0.008	0.14	0.54	0.006	0.190	2	271	9			
8527 02 02 70 1930		392			1.0	3.0	0.2	0.025	0.008	0.12	0.45	0.008	0.160	4	260	8			
8544 02 03 70 2015		32			0.0	7.0	2.0	0.020	0.011	0.12	0.53	0.006	0.150		256	8			
8561 06 04 70 1815		164			2.0	9.0	1.6	0.049	0.006	0.06	0.59	0.008	0.300	10	246	11			
8578 06 05 70 1640		28			10.0	6.0	2.0	0.092	0.008	0.08	0.54	0.010	0.050	10	242	11			
8595 01 06 70 1630		240			19.0	8.0	2.5	0.049	0.006	0.09	0.47	0.006	0.010	L 12	272	16			
8610 06 07 70 1630		1400			20.0	9.0	2.5	0.050	0.003	0.08	0.74	0.010	0.010	3	279	20			
8628 04 08 70 1415		16			22.0	7.0	2.5	0.061	0.010	0.03	0.90	0.004	0.020	12	231	15			
8646 14 09 70 1630		390			17.0	8.0	2.0	0.045	0.004	0.06	0.66	0.008	0.010	L 12	241	16			
8664 13 10 70 1745		188			16.0	6.0	1.2	0.035	0.004	0.02	0.62	0.006	0.030	3	263	17			
8682 02 11 70 1630		136			12.0	8.0	2.5	0.033	0.003	0.01	0.33	0.004	0.030	2	311	26			
8700 28 12 70 1755		4			0.0	10.0	1.2	0.024	0.012	0.08	0.45	0.005	0.140	2	260	7			
13024 04 01 71 1750		188			0.0	10.0	0.8	0.020	0.007	0.11	0.64	0.004	0.150	2	265	10			
6709 01 02 71 1750		276			0.0	7.0	1.2	0.030	0.004	0.15	0.34	0.006	0.100	2	271	7			
6727 05 04 71 1800		512			1.0	6.0	0.6	0.034	0.015	0.05	0.72	0.005	0.370	10	246	11			
6745 03 05 71 1700		24			8.0	13.0	2.0	0.040	0.001L	0.03	0.54	0.003	0.080	12	206	8			
6763 01 06 71 1615		32			16.0	11.0	2.5	0.040	0.001L	0.02	0.57	0.001	0.010	L 6	256	14			
6781 05 07 71 1645		156			22.0	9.0	1.8	0.066	0.002L	0.05	0.60	0.004	0.020	3	293	22			
6799 03 08 71 1530		340			22.0	11.0	3.5	0.054	0.003	0.02	0.73	0.001	0.010	L 10	242	17			
6817 07 09 71 1615		8100			20.0	9.0	2.5	0.060	0.001	0.04	0.74	0.002	0.010	6	230	15			
6835 04 10 71 1330		1510			12.0	8.0	1.4	0.032	0.002	0.03	0.48	0.002	0.010	3	292	26			
6853 01 11 71 1600		172			10.0	9.0	2.0	0.043	0.008	0.03	0.54	0.004	0.010	L 6	261	17			
6871 06 12 71 1610		60			3.0	11.0	2.5	0.033	0.008	0.01	0.42	0.004	0.080	2	290	20			
CORR. SAMPLING TIME	FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400	CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSUM	UM	MG/	MG/	MG/L
BY MO YR HRS.		CACC3	CACC3	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
8510 05 01 70 1930												155	5						
8527 02 02 70 1930		110	124	0.13		7.7						180	5						
8544 02 03 70 2015												170	5						
8561 06 04 70 1815												180	10						
8578 06 05 70 1640		94	112	1.00		8.7						180	30						
8595 01 06 70 1630												160	10						
8610 06 07 70 1630												200	10						
8628 04 08 70 1415		86	102	0.25		8.8						150	10						
8646 14 09 70 1630												170	10						
8664 13 10 70 1745												160	5						
8682 02 11 70 1630												210	5						
8700 28 12 70 1755												170	5						
13024 04 01 71 1750												160	5						
6709 01 02 71 1750					0.10				8			160	5	15					
6727 05 04 71 1800												180	5						
6745 03 05 71 1700		80	96	0.35		8.5						140	5						
6763 01 06 71 1615												140	5						
6781 05 07 71 1645												250	5						
6799 03 08 71 1530		81	108	0.25		9.1						170	5						
6817 07 09 71 1615												140	5						
6835 04 10 71 1330												210	5						
6853 01 11 71 1600		97	114	0.25		8.4						150	10						
6871 06 12 71 1610												180	5						

RIVER BASIN - CATARAQUI R.

LOCATION CODE - 12-0004-002-02

STREAM - CATARAQUI R.  
LOCATION - AT DAM, KINGSTON MILLS

MILEAGE - 5.1

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREPT. / 100 ML	WAT. TEMP C.	DISS. OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L			
8509	05 01	70 1905		8			0.0	7.0	2.5	0.034	0.010	0.12	0.67	0.006	0.170	2	262	8			
8526	02 02	70 1805		16			0.0	3.0	0.2	0.022	0.007	0.13	0.62	0.009	0.130	6	250	6			
8543	02 03	70 1945		4			0.0	6.0	0.8	0.026	0.011	0.12	0.56	0.004	0.140	4	250	7			
8560	06 04	70 1750		4			2.0	10.0	1.8	0.035	0.010	0.05	0.46	0.008	0.290	10	238	9			
8577	06 05	70 1615		4			10.0	10.0	1.4	0.042	0.006		0.36	0.003	0.010	4	209	6			
8594	01 06	70 1600		28			19.0	8.0	1.2	0.030	0.006	0.09	0.40	0.005	0.010	4	203	6			
8609	06 07	70 1520		44			22.0	9.0	1.2	0.027	0.002	0.02	0.53	0.010	0.010	1	180	6			
8627	04 08	70 1345		8			23.0	7.0	3.0	0.048	0.008	0.01	0.69	0.002	0.010	12	178	5			
8645	14 09	70 1600		4			17.0	4.0	2.0	0.076	0.006	0.10	0.98	0.014	0.070	10	184	6			
8663	13 10	70 1725		4			15.0	8.0	2.5	0.036	0.003	0.02	0.74	0.009	0.100	2	197	5			
8681	02 11	70 1610		4			10.0	8.0	2.5	0.035	0.002	0.01	0.53	0.005	0.070	3	206	5			
8699	28 12	70 1730		4			0.0	10.0	0.6	0.038	0.019	0.05	0.45	0.004	0.130	2	245	6			
13023	04 01	71 1730		16			0.0	12.0	0.4	0.020	0.007	0.08	0.57	0.004	0.120	1	244	6			
6708	01 02	71 1725		1			0.0	9.0	0.4	0.030	0.006	0.13	0.48	0.006	0.070	2	270	8			
6726	05 04	71 1735		72			2.0	7.0	1.0	0.032	0.009	0.04	0.58	0.004	0.330	8	246	9			
6744	03 05	71 1620		32			8.0	13.0	1.8	0.028	0.001L	0.01	0.50	0.002	0.060	8	191	6			
6762	01 06	71 1520		24			12.0	9.0	1.0	0.027	0.010	0.01	0.46	0.002	0.010	L	4	204	6		
6780	05 07	71 1600		56			20.0	7.0	1.2	0.026	0.004	0.02	0.33	0.004	0.010	L	2	190	6		
6798	03 08	71 1515		76			22.0	9.0	2.5	0.036	0.003	0.01	0.81	0.002	0.010	L	10	160	6		
6816	07 09	71 1540		12			20.0	7.0	1.6	0.040	0.004	0.03	0.70	0.003	0.020	35	160	5			
6834	04 10	71 1310		90			12.0	9.0	1.2	0.032	0.006	0.03	0.60	0.006	0.030		3	175	5		
6852	01 11	71 1540		4			8.0	9.0	2.5	0.034	0.002	0.01	0.67	0.004	0.010	L	3	227	5		
6870	06 12	71 1550		8			0.0	11.0	1.2	0.022	0.002	0.02	0.65	0.004	0.060	2	232	6			
CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE CA MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC L	TC MG/L	COD MG/L
8509	05 01	70 1905												150	5						
8526	02 02	70 1805			106	124	0.10	7.8						170	5						
8543	02 03	70 1945												155	5						
8560	06 04	70 1750												160	5						
8577	06 05	70 1615			84	98	0.40	8.6						140	5						
8594	01 06	70 1600												160	5						
8609	06 07	70 1520												130	5						
8627	04 08	70 1345			77	82	0.25	9.1						150	10						
8645	14 09	70 1600												150	10						
8663	13 10	70 1725												130	5						
8681	02 11	70 1610												150	5						
8699	28 12	70 1730												140	5						
13023	04 01	71 1730												150	5						
6708	01 02	71 1725												170	5						
6726	05 04	71 1735												175	5						
6744	03 05	71 1620			76	90	0.20	8.5						140	5						
6762	01 06	71 1520												160	5						
6780	05 07	71 1600												160	5						
6798	03 08	71 1515			65	78	0.15	9.3						110	10						
6816	07 09	71 1540												100	5						
6834	04 10	71 1310												140	5						
6852	01 11	71 1540			91	96	0.10	8.3						130	5						
6870	06 12	71 1550												160	10						

## RIVER BASIN - CATARAQUI R.

LOCATION CODE - 12-0004-004-02

STREAM - CATARAQUI R.  
LOCATION - JONES FALLS

MILEAGE - C 35.8

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L			
8516	06	01	70	1830	4		1.5	8.0	2.5	0.020	0.006	0.05	0.36	0.002	0.020	1	213	5			
8533	03	02	70	1800	12		1.0	14.0	1.4	0.013	0.008	0.05	0.42	0.004	0.080	3	220	6			
8550	03	03	70	1740	4		1.0	5.0	1.2	0.012	0.004	0.12	0.55	0.007	0.150	3	220	5			
8567	08	04	70	1700	300		4.0	9.0	2.5	0.019	0.012	0.02	0.56	0.003	0.140	3	208	6			
8584	11	05	70	1530	8		13.0	3.0	1.0	0.066	0.002	0.02	0.47	0.003		3	196				
1223	02	06	70	1520	4		20.0	10.0	0.8	0.048	0.002	0.02	0.46	0.003	0.010	1	194	4			
8616	07	07	70	1515	300		22.0	8.0	1.2	0.031	0.016	0.04	0.46	0.002	0.010	6	191	5			
8634	05	08	70	1300	44		24.0	8.0	0.6	0.026	0.014	0.03	0.55	0.003	0.010	2	190	6			
8652	15	09	70	1630	36		16.0	8.0	0.4	0.020	0.004	0.05	0.52	0.002	0.010	L	4	196	4		
8670	14	10	70	1410	4		16.0	7.0	0.8	0.026	0.005	0.02	0.45	0.002	0.010	1	197	4			
8688	03	11	70	1635	4		10.0	11.0	1.6	0.022	0.003	0.02	0.47	0.007	0.010	2	205	4			
8706	29	12	70	1720	4		0.5	12.0	0.8	0.020	0.003	0.03	0.40	0.004	0.040	1	210	4			
13029	05	01	71	1600	8		1.0	12.0	0.4	0.016	0.005	0.04	0.42	0.004	0.060	2	215	4			
6715	02	02	71	1645	24		0.0	8.0	0.4	0.024	0.009	0.05	0.46	0.002	0.110	2	202	4			
6733	06	04	71	1600	12		3.0	9.0	0.6	0.012	0.004	0.01	0.43	0.004	0.180	4	218	4			
6751	04	05	71	1600	12		7.0	12.0	3.0	0.022	0.002	0.10	0.55	0.001	0.110	2	189	6			
6769	02	06	71	1545	152		17.0	10.0	2.0	0.028	0.015	0.01	0.54	0.001	L	0.010	L	4	185	4	
6787	06	07	71	1515	2100		24.0	8.0	5.0	0.064	0.044	0.01	0.62	0.006	0.010	4	188	4			
6805	04	08	71	1600	3700		22.0	9.0	1.0	0.031	0.014	0.02	0.34	0.002	0.010	3	144	4			
6823	08	09	71	1600			24.0	10.0	0.4	0.022	0.009	0.05	0.44	0.004	0.010	L	4	185	4		
6841	04	10	71	1645	210		17.0	8.0	0.6	0.016	0.004	0.03	0.41	0.002	0.010	2	186	4			
6859	02	11	71	1600	16		14.0	7.0	1.0	0.020	0.002	0.01	0.45	0.001	0.010	L	2	205	5		
6877	07	12	71	1500	20		1.5	13.0	3.0	0.017	0.004	0.03	0.56	0.021	0.880	2	187	4			
CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID- ITY CACC3 MG/L	ALKA- LINTY CAC03 MG/L	HARD- NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SIUM MG/L	SODI- UM MG/L	TOC MG/L	TC MG/L	COD MG/L
8516	06	01	70	1830										130	5						
8533	03	02	70	1800	94	108	0.05		7.8					140	5						
8550	03	03	70	1740										165	5						
8567	08	04	70	1700										180	5						
8584	11	05	70	1530	82	96	0.05		8.2					140	10						
1223	02	06	70	1520										130	5						
8616	07	07	70	1515										140	5						
8634	05	08	70	1300	82	92	0.10		8.3					160	5						
8652	15	09	70	1630										140	5						
8670	14	10	70	1410										130	5						
8688	03	11	70	1635	82	96	0.05		8.2					130	5						
8706	29	12	70	1720										130	5						
13029	05	01	71	1600										120	5						
6715	02	02	71	1645										140	5						
6733	06	04	71	1600										130	5						
6751	04	05	71	1600	76	90	0.05		8.0					140	5						
6769	02	06	71	1545										120	5						
6787	06	07	71	1515										140	5						
6805	04	08	71	1600	79	94	0.05		8.2					150	10						
6823	08	09	71	1600										120	5						
6841	04	10	71	1645										130	5						
6859	02	11	71	1600										120	5						
6877	07	12	71	1500	80	92	0.05		8.2					130	5						
														130	10						

RIVER BASIN - CATARAQUI R.

LOCATION CODE - 12-0004-005-02

STREAM - CATARAQUI R.

MILEAGE - C 1.6

LOCATION - BRIDGE CONNECTING BELLE ISLAND

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
8511 06 01 70 1315		20			0.0	2.0	9.0	0.430	0.000	5.70	10.00	0.000	0.010			56
8528 03 02 70 1320					0.0	7.0	13.0	0.210	0.028	0.55	2.00	0.050	1.300	25	215	13
8545 03 03 70 1330		32			0.0	1.0	22.0	0.200	0.050	37.00	76.00	0.040	0.830			50
8562 08 04 70 1330		4			0.0	7.0	2.5	0.050	0.020	1.10	2.80	0.014	0.230	8	366	23
8579 11 05 70 1200		4			14.0	9.0	2.5	0.110	0.004	0.03	0.94	0.012		12	232	
8596 02 06 70 1200		16			20.0	8.0	2.0	0.050	0.016	0.10	0.72	0.002	0.050	30	277	14
8611 06 07 70 1700		8			18.0	6.0	3.0	0.064	0.003	0.07	0.92	0.018	0.010	30	229	10
8629 04 08 70 1435		144			21.0	6.0	3.0	0.074	0.009	0.04	1.50	0.012	0.030	30	233	11
8647 14 09 70 1700		340			15.0	9.0	1.8	0.040	0.006	0.06	0.74	0.020	0.120	10	256	14
8665 13 10 70 1815		48			12.0	7.0	1.2	0.064	0.006	0.10	0.83	0.037	0.250	8	310	19
8683 02 11 70 1700		268			12.0	8.0	4.0	0.046	0.008	0.06	0.72	0.015	0.120	10	285	15
6710 01 02 71 1815		8			0.0	3.0	1.4	0.044	0.003	0.19	0.70	0.004	0.010	L 3	368	14
6746 03 05 71 1715		90			8.0	11.0	3.5	0.260	0.026	0.39	2.00	0.013	0.070	80	216	7
6764 01 06 71 1635		24			17.0	10.0	3.5	0.070	0.002	0.09	0.84	0.007	0.010	L 3	278	15
6782 05 07 71 1700		5800			24.0	9.0	3.5	0.092	0.004	0.05	0.46	0.006	0.010	10	272	17
6800 03 08 71 1550		44			23.0	8.0	4.0	0.120	0.009	0.05	1.00	0.011	0.050	30	232	14
6818 07 09 71 1630		4600			24.0	8.0	3.0	0.110	0.002	0.03	1.10	0.006	0.030	6	217	14
6836 04 10 71 1345		8500			12.0	7.0	2.0	0.280	0.014	0.06	1.40	0.009	0.020	40	250	17
6854 01 11 71 1700		1400			12.0	8.0	3.5	0.140	0.014	0.50	1.60	0.029	0.180	60	324	21

CORR. SAMPLING TIME	FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUD	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COO
NUMB. DATE 2400	CFS	ITY	LINTY	NESS	IRON	IRCN		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.		CACCC3	CACCC3	CACCC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SD4	MG/L	MG/L	L	L	
8511 06 01 70 1315												1130	115						
8528 03 02 70 1320			46	84	2.00		7.4		6			200	55	40					
8545 03 03 70 1330												1090	255						
8562 08 04 70 1330					0.55				3			225	5	15					
8579 11 05 70 1200			94	106	0.95		7.7		3			190	30	13					
8596 02 06 70 1200					0.60				5			210	30	18					
8611 06 07 70 1700					0.80							175	20	15					
8629 04 08 70 1435			100	104	0.85		8.1					140	15						
8647 14 09 70 1700					0.40									16					
8665 13 10 70 1815					0.65							190	10	17					
8683 02 11 70 1700					0.40				8			210	10	22					
6710 01 02 71 1815					0.20				12			260	10	16					
6746 03 05 71 1715			88	100	8.40		8.1					300	150						
6764 01 06 71 1635					0.90				2			200	5	20					
6782 05 07 71 1700					1.10							250	10	27					
6800 03 08 71 1550			81	106	1.60		8.4					120	10						
6818 07 09 71 1630												170	15						
6836 04 10 71 1345												330	160						
6854 01 11 71 1700			130	140	2.80		8.0		4			240	50	23					

RIVER BASIN - CATARAQUI R.

LOCATION CODE - 12-0004-006-02

STREAM - CATARAQUI R.

MILEAGE - C 2.4

LOCATION - FCCT OF ELLIOT AVENUE

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C. RIDE	
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
8512 06 01 70 1400					0.0	3.0	1.2	0.070	0.004	0.18	1.10	0.006	0.100	8	503	18
8529 03 02 70 1430		900			0.0	3.0	5.5	0.078	0.020	0.48	1.00	0.032	1.400	15	276	20
8546 03 03 70 1415		20			0.0	2.0	10.0	0.730	0.020	4.50	9.30	0.014	0.010	50	555	49
8563 08 04 70 1350		28			1.0	6.0	2.5	0.034	0.021	0.21	0.64	0.020	0.220	10	319	29
8580 11 05 70 1145		8			14.0	9.0	2.0	0.048	0.003	0.17	0.52	0.004		4	224	
8597 02 06 70 1145		4			20.0	7.0	2.0	0.012	0.012	0.20	1.10	0.012	0.020	15	247	10
8612 06 07 70 1715		104			24.0	7.0	3.0	0.044	0.002	0.06	1.00	0.014	0.010	12	199	11
8630 04 08 70 1455		88			22.0	7.0	1.4	0.036	0.007	0.18	1.10	0.006	0.010	6	215	18
8648 14 09 70 1725		4			15.0	7.0	1.0	0.018	0.003	0.02	0.64	0.008	0.010	L 6	177	8
8666 13 10 70 1840		12			17.0	7.0	2.0	0.059	0.006	0.11	1.00	0.010	0.060	6	254	17
8684 02 11 70 1715		24			11.0	8.0	2.0	0.033	0.003	0.52	1.00	0.013	0.080	3	311	20
8702 28 12 70 1830		4			0.0	5.0	0.4	0.019	0.004	0.08	0.47	0.006	0.160	1	371	15
13025 04 01 71 1830		24			0.0	5.0	0.4	0.016	0.004	0.18	0.72	0.010	0.170	3	436	19
6729 05 04 71 1830		148			2.0	6.0	1.0	0.032	0.011	0.07	0.48	0.011	0.620	6	320	28
6747 03 05 71 1735		56			9.0	11.0	3.0	0.052	0.001L	0.21	0.84	0.005	0.090	12	233	10
6765 01 06 71 1700		48			19.0	11.0	3.0	0.060	0.001L	0.12	1.00	0.010	0.030	6	230	12
6783 05 07 71 1730		40			24.0	10.8	4.0	0.068	0.002L	0.04	0.90	0.014	0.030	10	225	18
6801 03 08 71 1630		156			23.0	8.0	1.2	0.036	0.004	0.02	0.57	0.002	0.010	L 3	183	14
6819 07 09 71 1650		68			24.0	8.0	1.2	0.028	0.002	0.02	0.69	0.006	0.010	8	203	15
6837 04 10 71 1400		564			13.0	8.0	1.2	0.034	0.006	0.05	0.88	0.008	0.030	4	230	78
6855 01 11 71 1720		52			14.0	10.0	1.8	0.030	0.003	0.15	1.00	0.014	0.050	3	288	20
6873 06 12 71 1645		112			2.0	10.0	1.8	0.017	0.002	0.05	0.72	0.012	0.190	2	304	16

CORR. SAMPLING TIME	FLOW	ACID-ALKA- HARD- TOTAL DISS. PH COL- PHEN FLUO SILI- TOTAL SUSP. SULPH- POTA- SODI- TOC TC COD													
NUMB. DATE 2400	CFS	ITY LINTY NESS IRON IRCN	HAZ. PPB	OUR OLS RIDE CA SOLIDS SOLIDS ATES SSIUM UM	MG/L MG/L MG/L	MG/L MG/L	MG/L MG/L	MG/L MG/L	MG/L MG/L	MG/L MG/L	MG/L MG/L	MG/L MG/L	MG/L MG/L		
DY MO YR HRS.		CACC3 CACC3 CACC3 AS FE AS FE	UNIT	MG/L MG/L MG/L	MG/L MG/L	MG/L MG/L	MG/L MG/L	MG/L MG/L	MG/L MG/L	MG/L MG/L	MG/L MG/L	MG/L MG/L	MG/L MG/L	MG/L MG/L	MG/L MG/L
8512 06 01 70 1400				1.50			4		360	40	20				
8529 03 02 70 1430		74	112	0.45		7.3	15		185	10	29				
8546 03 03 70 1415				6.40					610	275	24				
8563 08 04 70 1350				0.25			5		220	15	17				
8580 11 05 70 1145		52	104	0.20		8.0	2		160	10	11				
8597 02 06 70 1145				0.70			6		180	15	16				
8612 06 07 70 1715				0.55					170	20	13				
8630 04 08 70 1455		52	104	0.20		8.7			160	5					
8648 14 09 70 1725				0.10							10				
8666 13 10 70 1840				0.35					170	15	17				
8684 02 11 70 1715				0.35			12		210	5	20				
8702 28 12 70 1830				0.25			4		240	5	19				
13025 04 01 71 1830				0.15			10		280	5	21				
6729 05 04 71 1830				0.35					220	10	18				
6747 03 05 71 1735		88	104	0.60		8.1	15		160	10	16				
6765 01 06 71 1700				0.30			2		160	5	20				
6783 05 07 71 1730				0.55			2		200	10	19				
6801 03 08 71 1630		62	78	0.20		9.6	2		130	5	15				
6819 07 09 71 1650									110	5					
6837 04 10 71 1400									180	5					
6855 01 11 71 1720		116	124	0.20		8.6	12		170	5	19				
6873 06 12 71 1645				0.15			6		200	10	21				



RIVER BASIN - CATARAQUI R.

LOCATION CODE - 12-0004-007-02

STREAM - MILLEBURN CREEK

MILEAGE - CM 28.9

LOCATION - AT FIRST CCNN RD ABOVE DCG LAKE

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TCTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C UMHO	CHLO RIDE MG/L
8617	07 07	70 1630		224			20.0	7.0	1.4	0.130	0.110	0.06	0.72	0.004	0.010	15	235	6
8635	05 08	70 1530		204			20.0	4.0	1.2	0.080	0.062	0.01	0.70	0.003	0.010	2	232	6
8653	15 09	70 1730		288			12.0	7.0	0.6	0.062	0.025	0.04	0.67	0.014	0.050	6	235	6
8671	14 10	70 1545		232			16.0	3.0	1.4	0.840	0.062	0.01	0.12	0.006	0.020	4	289	8
8689	03 11	70 1715		372			9.0	8.0	2.0	0.068	0.030	0.02	0.75	0.013	0.010	6	349	10
8707	29 12	70 1830		32			0.0	8.0	0.4	0.048	0.032	0.15	0.64	0.007	0.060	3	316	7
13030	05 01	71 1700		164			1.0	9.0	0.4	0.046	0.024	0.18	0.64	0.007	0.160	4	333	8
6716	02 02	71 1730		68			0.0	6.0	1.4	0.038	0.019	0.18	0.64	0.005	0.120	3	275	6
13177	06 04	71 1700					2.0	11.0	0.6	0.056	0.016	0.05	0.53	0.014	0.770	10	268	6
6752	04 05	71 1645		220			7.0	11.0	3.5	0.042	0.007	0.05	0.53	0.005	0.100	2	242	7
6770	02 06	71 1700		3300			12.0	7.0	1.8	0.059	0.029	0.05	0.35	0.007	0.010	L 10	237	6
6788	06 07	71 1610		7800			22.0	5.0	3.0	0.120	0.046	0.01	0.50	0.007	0.010	6	227	4
6806	04 08	71 1530		164			21.0	7.0	1.0	0.075	0.044	0.01	0.57	0.003	0.010	L 8	242	6
6824	08 09	71 1700					23.0	5.0	0.4	0.130	0.050	0.03	0.72	0.018	0.020	4	234	6
6842	04 10	71 1730					16.0	6.0	0.6	0.092	0.050	0.01	0.70	0.007	0.060	3	230	6
6860	02 11	71 1640		268			12.0	8.0	1.0	0.060	0.030	0.01	0.56	0.008	0.050	3	238	6
6878	07 12	71 1530		156			1.0	11.0	3.0	0.032	0.010	0.05	0.63	0.080		3	294	8

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CAC03 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUD RIDE MG/L	SILT-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
8617	07 07	70 1630												165	5						
8635	05 08	70 1530												190	5						
8653	15 09	70 1730												160	10						
8671	14 10	70 1545												180	5						
8689	03 11	70 1715												240	5						
8707	29 12	70 1830												180	5						
13030	05 01	71 1700												230	5						
6716	02 02	71 1730												190	5						
13177	06 04	71 1700												170	5						
6752	04 05	71 1645												140	5						
6770	02 06	71 1700												160	10						
6788	06 07	71 1610												170	5						
6806	04 08	71 1530												160	5						
6824	08 09	71 1700												190	5						
6842	04 10	71 1730												140	5						
6860	02 11	71 1640												160	10						
6878	07 12	71 1530												190	10						

## RIVER BASIN - GANANOQUE R.

LOCATION CODE - 12-0017-001-02

STREAM - GANANOQUE R.

MILEAGE - G 0.6

LOCATION - AT RAILWAY TRESTLE, CANADA STEEL

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NC-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L			
	DY	MO	YR	HRS.																	
8513	06	01	70	1450			0.0	9.0	1.8	0.136	0.028	0.07	0.74	0.006	0.060	15	270	6			
8530	03	02	70	1510	4600		0.0	6.0	1.2	0.074	0.050	0.12	0.58	0.007	0.140	8	294	11			
8547	03	03	70	1450	1100		0.0	8.0	1.2	0.066	0.040	0.15	0.78	0.008	0.090	4	277	7			
8564	08	04	70	1450	900		4.0	7.0	2.5	0.098	0.030	0.08	0.72	0.007	0.130	10	206	7			
8581	11	05	70	1235	328		13.0	8.0	1.8	0.082	0.036	0.05	0.50	0.008		2	250				
8598	02	06	70	1300	152		20.0	7.0	1.0	0.068	0.068	0.08	0.75	0.012	0.010	L	2	268	7		
8614	07	07	70	1220	1800		21.0	9.0	1.6	0.100	0.062	0.10	0.77	0.003	0.010	15	259	7			
8632	05	08	70	1145	292		23.0	6.0	0.8	0.064	0.062	0.05	0.66	0.003	0.010	2	248	5			
8650	15	09	70	1400	3800		16.0	7.0	0.4	0.057	0.024	0.05	0.61	0.003	0.020	4	236	5			
8668	14	10	70	1225	2600		16.0	6.0	0.6	0.063	0.052	0.03	0.53	0.004	0.010	L	3	249	6		
8686	03	11	70	1400	1800		9.0	9.0	1.8	0.072	0.054	0.01	0.51	0.007	0.010	L	3	259	8		
8704	29	12	70	1450	160		0.0	9.0	0.6	0.054	0.029	0.03	0.41	0.003	0.040	2	266	6			
13027	05	01	71	1350	476		0.0	11.0	0.4	0.050	0.034	0.05	0.45	0.004	0.040	2	269	6			
6713	02	02	71	1340	1600		0.0	8.0	1.0	0.057	0.039	0.09	0.48	0.005	0.080	2	270	5			
6731	06	04	71	1345	910		2.0	8.0	1.0	0.054	0.023	0.05	0.56	0.010	0.320	30	225	6			
6749	04	05	71	1230	380		7.0	11.0	2.5	0.038	0.006	0.01	0.39	0.001	0.020	2	232	8			
6767	02	06	71	1255	2000		17.0	7.0	2.5	0.160	0.100	0.08	0.76	0.007	0.010	L	2	279	8		
6785	06	07	71	1255	2000		23.0	8.0	4.0	0.092	0.018	0.01	0.72	0.004	0.010	4	248	4			
6803	04	08	71	1340	1700		22.0	7.0	1.4	0.082	0.054	0.04	0.66	0.005	0.010	4	241	6			
6821	08	09	71	1300			23.0	9.0	0.6	0.080	0.059	0.10	0.63	0.008	0.010	L	4	240	6		
6839	04	10	71	1500	1690		18.0	8.0	0.8	0.130	0.090	0.06	0.64	0.005	0.020	2	240	7			
6857	02	11	71	1250	13800		13.0	7.0	1.0	0.120	0.090	0.04	0.76	0.006	0.030	2	263	8			
6875	07	12	71	1230	3200		2.0	10.0	2.5	0.210	0.140	0.12	0.90	0.010	0.030	6	309	12			
CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC L	TC L	COD MG/L
	DY	MO	YR	HRS.																	
8513	06	01	70	1450										195	30						
8530	03	02	70	1510	123	140	0.30		7.5					175	5						
8547	03	03	70	1450										180	10						
8564	08	04	70	1450										130	5						
8581	11	05	70	1235	110	122	0.15		7.8					170	5						
8598	02	06	70	1300										190	5						
8614	07	07	70	1220										185	5						
8632	05	08	70	1145	111	122	0.15		7.9					170	5						
8650	15	09	70	1400										160	5						
8668	14	10	70	1225										180	10						
8686	03	11	70	1400	111	126	0.15		8.0					170	5						
8704	29	12	70	1450										160	5						
13027	05	01	71	1350										180	5						
6713	02	02	71	1340										180	5						
6731	06	04	71	1345										150	10						
6749	04	05	71	1230	100	116	0.20		7.6					120	5						
6767	02	06	71	1255										200	5						
6785	06	07	71	1255										180	5						
6803	04	08	71	1340	112	122	0.20		7.9					160	5						
6821	08	09	71	1300										180	5						
6839	04	10	71	1500										160	5						
6857	02	11	71	1250	117	128	0.10		8.0					170	5						
6875	07	12	71	1230										210	10						



RIVER BASIN - GANANOQUE R.

LOCATION CODE - 12-0017-002-02

STREAM - GANANOQUE R.

MILEAGE - GL 16.6

LOCATION - ROAD ABOVE LYDHURST LAKE

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
8515	06	01	70	1750	48		0.0	10.0	1.6	0.030	0.008	0.05	0.40	0.005	0.090	1	310	7
8532	03	02	70	1700	36		0.0	7.0	3.0	0.027	0.010	0.13	0.55	0.006	0.110	3	320	9
8549	03	03	70	1700	4		1.0	8.0	1.2	0.022	0.013	0.03	0.67	0.006	0.130	2	295	7
8566	08	04	70	1630	116		3.0	9.0	3.0	0.025	0.012	0.03	0.53	0.006	0.190	6	295	8
8583	11	05	70	1450	12		12.0	10.0	1.8	0.028	0.004	0.05	0.57	0.005	0.020	1	294	
8600	02	06	70	1450	28		22.0	7.0	1.4	0.038	0.012	0.05	0.71	0.007	0.010	2	290	7

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY	MO	YR	HRS.	CFS	CACO3	CACO3	CACO3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L
8515	06	01	70	1750												210	5						
8532	03	02	70	1700			150	206	0.05		8.0					200	5						
8549	03	03	70	1700												195	5						
8566	08	04	70	1630												210	10						
8583	11	05	70	1450			136	150	0.05		8.2					190	5						
8600	02	06	70	1450												200	5						

RIVER BASIN - GANANOCQUE R.

LOCATION CODE - 12-0017-004-02

STREAM - GANANOCQUE R.  
LOCATION - AT HIGHWAY NO. 23

MILEAGE - G 3.8

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L	
	DY	MO	YR	HRS.																	
8613	07	07	70	1200		4			20.0	6.0	0.8	0.040	0.020	0.06	0.66	0.004	0.100	6	229	4	
8631	05	08	70	1130		24			22.0	5.0	0.6	0.030	0.026	0.06	0.64	0.004	0.010	2	245	5	
8649	15	09	70	1345		76			15.0	5.0	1.0	0.020	0.002	0.01	0.57	0.016	0.010	4	234	5	
8667	14	10	70	1210		3800			16.0	5.0	0.8	0.026	0.150	0.02	0.56	0.004	0.010	L	2	229	5
8685	03	11	70	1330		56			9.0	5.0	1.8	0.020	0.004	0.01	0.49	0.004	0.010	L	2	255	6
8703	29	12	70	1430		20			0.0	7.0	0.6	0.034	0.010	0.02	0.42	0.004	0.040	6	268	14	
13026	05	01	71	1330		96			0.0	10.0	0.4	0.026	0.010	0.03	0.40	0.004	0.060	2	266	5	
6712	02	02	71	1310		1			0.0	8.0	0.6	0.028	0.028	0.09	0.46	0.006	0.090	2	266	6	
6730	06	04	71	1320		76			2.0	6.0	0.6	0.046	0.015	0.13	0.57	0.008	0.240	4	244	5	
6748	04	05	71	1200		24			6.0	9.0	2.5	0.023	0.003	0.01	0.40	0.001	L	2	232	7	
6766	02	06	71	1235		196			15.0	8.0	2.1	0.060	0.013	0.01	0.65	0.001	0.010	L	3	253	6
6784	06	07	71	1230		144			22.0	8.0	1.4	0.050	0.024	0.01	0.55	0.003	0.010	4	241	4	
6802	04	08	71	1330		308			20.0	7.0	1.2	0.048	0.038	0.02	0.57	0.004	0.010	L	4	237	5
6820	08	09	71	1230					22.0	8.0	1.6	0.034	0.002	0.02	0.51	0.004	0.010	L	4	230	5
6838	04	10	71	1430		124			17.0	8.0	0.6	0.030	0.006	0.03	0.57	0.003	0.010	L	1	231	5
6856	02	11	71	1230		28			12.0	8.0	1.0	0.024	0.001	0.02	0.62	0.004	0.010	L	2	247	6
6874	07	12	71	1200		140			1.0	11.0	1.4	0.050	0.018	0.01	0.52	0.006	0.050	3	266	9	

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
NUMB.	DATE	2400																			
	DY	MO	YR	HRS.																	
8613	07	07	70	1200										175	5						
8631	05	08	70	1130		110	122	0.10	8.0					180	5						
8649	15	09	70	1345										150	5						
8667	14	10	70	1210										160	5						
8685	03	11	70	1330		112	124	0.15	8.0					170	5						
8703	29	12	70	1430										150	5						
13026	05	01	71	1330										150	5						
6712	02	02	71	1310										160	5						
6730	06	04	71	1320										150	5						
6748	04	05	71	1200		100	116	0.15	7.4					140	5						
6766	02	06	71	1235										180	5						
6784	06	07	71	1230										190	5						
6802	04	08	71	1330		107	120	0.10	7.8					180	5						
6820	08	09	71	1230										170	5						
6838	04	10	71	1430										160	5						
6856	02	11	71	1230		115	126	0.05	8.1					160	5						
6874	07	12	71	1200										190	10						

RIVER BASIN - BUTLERS CREEK

LOCATION CODE - 12-0034-001-02

STREAM - BUTLERS CREEK

MILEAGE - B 0.3

LOCATION - AT HIGHWAY NO 2 BROCKVILLE

CORR. NUMB.	SAMPLING DATE			TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L			
8514	06	01	70	1545		9100			4.0	8.0	5.5	0.500	0.190	0.58	1.80	0.011	0.220	15	486	34			
8531	03	02	70	1600					1.0	4.0	4.0	0.180	0.110	0.36	1.00	0.018	0.500	10	605	83			
8548	03	03	70	1545		660			2.0	8.0	4.0	0.170	0.082	0.66	3.30	0.012	0.210	8	550	45			
8565	08	04	70	1530		13400			4.0	10.0	3.5	0.090	0.054	0.10	0.62	0.011	0.340	20	313	17			
8582	11	05	70	1330		8900			13.0	6.0	2.5	0.180	0.067	0.16	1.30	0.015	0.110	10	540				
8599	02	06	70	1350		28			20.0	7.0	3.0	0.300	0.270	0.30	1.70	0.066	0.240	6	546	55			
8615	07	07	70	1315		4900			21.0	5.0	2.0	0.370	0.220	0.49	1.50	0.034	0.160	15	482	49			
8633	05	08	70	1230		5500			20.0	7.0	1.8	0.190	0.150	0.18	1.30	0.024	0.120	6	430	32			
8651	15	09	70	1500		2300			15.0	5.0	2.5	0.240	0.180	0.29	1.30	0.032	0.250	8	558	40			
8669	14	10	70	1305		10200			17.0	5.0	5.5	0.200	0.093	0.11	1.20	0.018	0.110	6	491	33			
8687	03	11	70	1445		2000			10.0	9.0	4.0	0.200	0.140	0.23	1.50	0.025	0.010	L 4	493	32			
8705	29	12	70	1555		20600			0.5	11.0	1.4	0.210	0.066	0.50	2.20	0.011	0.190	4	515	27			
13028	05	01	71	1445		103000			4.0	10.0	1.2	0.180	0.085	0.39	1.50	0.017	0.440	10	650	84			
6714	02	02	71	1530		19000			1.0	8.0	2.5	0.140	0.079	0.52	1.40	0.009	0.180	6	516	31			
6732	06	04	71	1445		1900			3.0	9.0	0.8	0.120	0.030	0.21	0.84	0.014	0.600	10	479	35			
6750	04	05	71	1330		37000			7.0	10.0	2.5	0.096	0.034	0.06	0.74	0.008	0.350	8	452	31			
6768	02	06	71	1345		2800			16.0	8.0	2.5	0.190	0.150	0.40	1.30	0.028	0.190	10	452	35			
6786	06	07	71	1345		1350000			20.0	6.0	22.0	0.590	0.002	0.01	2.50	0.002	0.010	40	329	31			
6804	04	08	71	1430		2960000			20.0	6.0	4.0	0.440	0.230	0.45	1.30	0.040	0.180	12	434	40			
6822	08	09	71	1400					20.0	5.0	3.0	0.380	0.220	0.53	1.50	0.014	0.200	8	440	1			
6840	04	10	71	1545		160000			17.0	5.0	1.8	0.160	0.040	0.06	1.30	0.012	0.050	12	351	32			
6858	02	11	71	1340		7800			16.0	7.0	4.0	0.190	0.100	0.20	1.20	0.022	0.140	6	435	37			
6876	07	12	71	1330		5300			4.0	9.0	2.0	0.190	0.070	0.24	1.30	0.020	0.320	20	793	135			
CORR. NUMB.	SAMPLING DATE			TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
8514	06	01	70	1545												140	15						
8531	03	02	70	1600			143	200	1.00	7.9						375	20						
8548	03	03	70	1545												370	10						
8565	08	04	70	1530												230	10						
8582	11	05	70	1330			192	240	0.60	8.0						360	20						
8599	02	06	70	1350												370	10						
8615	07	07	70	1315												300	5						
8633	05	08	70	1230			164	192	1.20	8.1						280	15						
8651	15	09	70	1500												370	10						
8669	14	10	70	1305												310	10						
8687	03	11	70	1445			192	222	0.40	8.1						320	5						
8705	29	12	70	1555												330	5						
13028	05	01	71	1445												440	10						
6714	02	02	71	1530												330	5						
6732	06	04	71	1445												310	10						
6750	04	05	71	1330			174	212	0.70	7.8						260	10						
6768	02	06	71	1345												340	10						
6786	06	07	71	1345												340	100						
6804	04	08	71	1430			125	170	0.80	7.7						360	10						
6822	08	09	71	1400												310	10						
6840	04	10	71	1545												270	10						
6858	02	11	71	1340			141	178	0.35	8.1						290	5						
6876	07	12	71	1330																			

RIVER BASIN - ST. LAWRENCE R.

LOCATION CODE - 12-0060-001-02

STREAM - FIDDLE CREEK

MILEAGE - H 1.8

LOCATION - AT 2ND CONC. EAST OF LONG SAULT

CORR. NUMB.	SAMPLING DATE	TIME	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
1190	28 08 70	1405		1400			21.0	8.0	6.5	6.600	0.200	0.31	2.10	0.072	0.090	25	428	37
1210	29 09 70	1330					13.0	9.0	4.0	0.480	0.370	0.29	1.40	0.026	0.170	15	487	33
15088	29 10 70	1500					7.0	11.0	3.5	0.680	0.550	0.25	2.00	0.017	0.120	6	637	21
14012	30 11 70	1530		404			4.0	11.0	1.2	0.120	0.078	0.06	1.30	0.009	0.530	8	497	10

CORR. NUMB.	SAMPLING DATE	TIME	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC L	TC L	COD MG/L
1190	28 08 70	1405			144	160	2.65		7.8					260	15						
1210	29 09 70	1330												330	15						
15088	29 10 70	1500							8.0					420	10						
14012	30 11 70	1530												360	5						

RIVER BASIN - ST. LAWRENCE R.

LOCATION CODE - 12-0060-002-02

STREAM - FIDDLE CREEK

MILEAGE - H 3.8

LOCATION - AT 3RD CONC. EAST OF LONG SAULT

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
1192	28 08 70	1435		260			21.0	8.0	2.0	0.030	0.010	0.13	0.78	0.004	0.020	3	446	13
12103	29 09 70	1400					12.0	9.0	0.4	0.026	0.008	0.02	1.60	0.010	0.050	2	520	8
15089	29 10 70	1530					7.0	9.0	1.0	0.030	0.004	0.01	1.40	0.009	0.090	3	660	9
14013	30 11 70	1545		200			4.0	11.0	1.2	0.036	0.020	0.04	1.50	0.009	0.470	3	493	7
11737	17 06 71	1555		72			25.0	11.0	1.8	0.040	0.006	0.04	1.50	0.026	0.110	4	420	5
11798	15 07 71	1430		36			23.7		1.8	0.090	0.008	0.02	1.10	0.014	0.010	L 12	430	7
11856	12 08 71	1445		1170			20.7	9.6	1.4	0.036	0.003	0.03	0.92	0.004	0.010	L 3	435	9
11996	25 11 71	1530					0.1	11.3	1.4	0.050	0.010	0.27	1.50	0.012	0.390	12	664	7

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLGW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACCO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
1192	28 08 70	1435			182	216	0.25		8.1					290	5						
12103	29 09 70	1400												340	10						
15089	29 10 70	1530							8.0					400	5						
14013	30 11 70	1545												350	5						
11737	17 06 71	1555			196	238	0.45		8.2					280	10						
11798	15 07 71	1430												340	30						
11856	12 08 71	1445												320	5						
11996	25 11 71	1530			251	392	1.30		7.8					550	10						

## RIVER BASIN - ST.MARYS RIVER

LOCATION CODE - 13-0000-001-02

STREAM - ST.MARYS RIVER

MILEAGE - SM 0.0

LOCATION - ENTRANCE TO ST.MARYS CANAL

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
14959	25	02	70	2120			3.0		6.0	0.017	0.002	0.07	1.80	0.003	0.220	4	86	3
14971	26	05	70						0.4	0.006	0.005	0.03	0.14	0.006	0.240			3
14976	25	06	70	1730			9.0		0.4	0.020	0.004	0.09	0.24	0.014	0.230	1	102	3
14981	28	07	70	1845			11.5		0.4	0.006	0.001	0.01	0.20	0.004	0.010	3	92	2
14990	23	09	70	1100			15.0		1.0	0.007	0.005	0.07	0.12	0.005	0.170	2	91	3
14997	05	11	70	1130			6.6		1.0	0.015	0.006	0.02	0.11	0.003	0.200	2	94	2
10856	17	05	71	2000			4.4		0.6	0.007	0.001	0.01	0.12	0.002	0.250	2	92	1
10862	21	06	71	1630			9.3		1.0	0.006		0.01	0.13	0.002	0.210	2	92	2
10867	21	07	71	1730			16.0	11.0	0.4	0.006	0.001	0.01	0.11	0.001	0.240	3	93	
10871	23	08	71	1550	6		15.0	15.0	0.6	0.006	0.002	0.01	0.11	0.005	0.240	2	91	2
10878	17	09	71	1820			15.0	14.0	0.6	0.004		0.01	0.13	0.003	0.230	2	92	2
10882	18	11	71	1945			7.0	9.4	0.4	0.014	0.009	0.01	0.10	0.002	0.240	2	110	2

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
14959	25	02	70	2120	47	46				5	6	0.1		70	5	7					
14971	26	05	70		44		0.05			5				50	5		0.5	2.0			
14976	25	06	70	1730	46				8.2	5			3.10	80	5	6	0.2	1.0			
14981	28	07	70	1845	45	59	0.10	0.05	8.2	5		0.0	3.00	75	5	1	0.5	2.0			
14990	23	09	70	1100	45	46	0.15	0.05	7.9	110		0.1	3.15	70	5	5	0.4	1.0			
14997	05	11	70	1130						5			3.00	70	15	5	0.5	2.0			
10856	17	05	71	2000	42				7.8	5			2.30	85	5	5	0.5	1.0			
10862	21	06	71	1630										90	5						
10867	21	07	71	1730	44		0.05		7.4	5	4	0.1	3.00	70	5	5	0.5	2.0			
10871	23	08	71	1550	44				8.1	5			2.60	90	5	5	0.5	2.0			
10878	17	09	71	1820	43	44			8.2					50	5						
10882	18	11	71	1945										60	5						

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL ALLUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
DY	MO	YR	HRS.														
14959	25	02	70	2120	0.03		15	0.00				2.00	0.00	0.00			0.040
14971	26	05	70														
14976	25	06	70	1730			14					4.00					
14981	28	07	70	1845	0.09		14	0.00				6.00	0.00	0.00			0.000
14990	23	09	70	1100	0.00		14	0.00				3.00	0.00	0.00			0.000
14997	05	11	70	1130			14					3.00					
10856	17	05	71	2000			14					2.00					
10867	21	07	71	1730	0.00		14	0.00				2.00	0.00				0.060
10871	23	08	71	1550			14					2.00					

LOCATION CODE - 13-0000-002-02

MILEAGE - SM 0.0

EQUATION A ALUMINA STEEL WORKS																								
CCRR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NC-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLORIDE MG/L				
14950	27	01	70	1940					4.5		1.0	0.016	0.008	0.06	0.36	0.016	0.290	12	118	4				
14955	25	02	70	1900					5.0		1.8	0.010	0.003	0.07	0.16	0.008	0.220	2	113	4				
14960	31	03	70	1900					2.0		1.4	0.026	0.004	0.20	0.50	0.008	0.250	6	117	10				
14965	27	04	70	1730					10.5		1.2	0.140	0.031	0.14	0.34	0.010	0.110		106	4				
14970	26	05	70								2.0	0.015	0.002	0.06	0.23	0.008	0.230	12	103	4				
14975	25	06	70	1700					10.0		1.6	0.028			0.57			3	119	6				
14980	28	07	70								0.4	0.012	0.001	0.18	0.44	0.003	0.230	4	105	4				
14992	23	09	70	1020					15.0		1.2	0.009	0.004	0.34	0.37	0.009	0.180	6	126	6				
14998	05	11	70	1040					7.2		1.4	0.011	0.004	0.27	0.70	0.006	0.190	3	116	5				
18002	31	12	70	1015					0.5		0.6	0.013	0.004	0.14	0.28	0.002	0.260	2	103	2				
10850	24	02	71								1.4	0.032	0.004	0.33	0.42	0.010	0.230	2	134	6				
13197	17	05	71	1930					5.5		0.8	0.013	0.003	0.08	0.23	0.004	0.260	2	111	3				
10861	21	06	71	1600					10.0		0.8	0.018		0.16	0.59	0.009	0.190	8	122	7				
10866	21	07	71	1805		18			22.0	12.0	2.0	0.024	0.001	0.25	0.46	0.006	0.230	20	122					
10870	23	08	71	1600		6			16.6	15.0	0.6	0.008	0.002	0.04	0.25	0.008	0.230	2	112	6				
10877	17	09	71	1730		8			17.0	14.0	0.6	0.006	0.004	0.30	0.48	0.009	0.220	2	126	5				
10881	18	11	71	1930					8.0	9.4	0.4	0.018	0.008	0.13	0.13	0.005	0.230	10	108	4				
CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	ACID-ITY CACCC3 MG/L	ALKA-LINTY CACCC3 MG/L	HARD-NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L	
14950	27	01	70	1940			51	58	2.80	0.10	6.8	5		0.1	4.80	110	15							8
14955	25	02	70	1900												70	5	10	0.8	8.0				
14960	31	03	70	1900												105	25							
14965	27	04	70	1730			44	48	0.90	0.20	7.9	5	3	0.2	5.10	85	15	17	0.7	2.0				
14970	26	05	70				46	54	1.00		7.9	10			3.20	100	5	7	0.8	2.0				
14975	25	06	70	1700			50				8.1	5				80	5		1.4	2.0				
14980	28	07	70													80	5							
14992	23	09	70	1020			52	188	0.60		8.5					90	10							
14998	05	11	70	1040												90	15							
18002	31	12	70	1015												75	5							
10850	24	02	71				52	60	2.00		7.7					100	5							
13197	17	05	71	1930			46				7.5					90	10							
10861	21	06	71	1600												100	10							
10866	21	07	71	1805			40		2.30		7.5	85	200		2.70	80	5	5	1.0	2.0				
10870	23	08	71	1600			46				8.1	5			2.30	90	5	5	0.5	3.0				
10877	17	09	71	1730			53	54			7.9					60	5							
10881	18	11	71	1930			46	48	0.80		7.4	5				70	5	7	0.7	2.0				
CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L					
14950	27	01	70	1940		0.14		18		0.00				3.00	0.16		0.00	0.02	0.090					
14965	27	04	70	1730		0.00		14		0.00				3.00		0.00			0.000					
14970	26	05	70				64							4.00										
14975	25	06	70	1700			17							3.00										
10866	21	07	71	1805		0.01		17		0.00				3.00	0.00				0.090					
10870	23	08	71	1600			16							2.00										
10881	18	11	71	1930			16							2.00										

RIVER BASIN - ST.MARYS RIVER

LOCATION CODE - 13-0000-003-02

STREAM - ST.MARYS RIVER

MILEAGE - SM 0.0

LOCATION - CENTRE OF POWER DAM, HURON ST.

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DATE	2400																		
	DY	MO	YR	HRS.																
14951	27	01	70	2030					0.0		7.0	0.050	0.020	0.07	0.27	0.012	0.220	12	108	3
14956	25	02	70	1545					2.0		15.0	0.060	0.004	0.06	1.10	0.008	0.070	15	118	4
14961	31	03	70	1555					0.0		15.0	0.032	0.004	0.02	0.46	0.007	0.020	6	115	4
14966	27	04	70	1540					5.0		20.0	0.068	0.010	0.03	0.36	0.013	0.050	20	113	5
14969	26	05	70								0.8	0.025	0.002	0.36	0.59	0.006	0.220			4
14973	26	05	70	1730					5.0		8.5	0.015	0.004	0.01	0.29	0.011	0.060	2	120	2
14974	25	06	70	1430					10.0		1.6	0.120	0.072	0.56	1.80	0.017	0.260	2	105	3
14982	28	07	70	1930					12.0		2.0	0.008	0.002	0.03	0.25	0.002	0.210	8	96	2
14993	23	09	70	1810					15.0		0.6	0.004	0.003	0.02	0.12	0.008	0.190	2	96	2
14995	05	11	70	1345					3.3		9.5	0.015	0.010	0.01	0.18	0.006	0.150	8	101	178
18001	30	12	70	1615					1.1		4.0	0.038	0.006	0.01	0.38	0.015	0.130	8	103	2
10853	24	02	71								9.0	0.008	0.003	0.02	0.08	0.017	0.080	8	103	2
10854	17	05	71	1530		42			6.6	11.0	1.4	0.100	0.089	0.01	0.15	0.002	0.240	3	98	2
10863	21	06	71	1500		140			10.0		0.8	0.004		0.01	0.08	0.003	0.210	2	94	2
10864	21	07	71	2030		32			17.0		13.0	0.024	0.002	0.01	0.32	0.006	0.020	15	114	
10869	23	08	71	1700		48			15.4	14.0	0.6	0.012	0.001	0.01	0.16	0.004	0.240	2	91	2
10876	17	09	71	1700		198			16.0	15.0	0.6	0.004	0.002	0.02	0.14	0.003	0.230	2	93	2
10883	18	11	71	2000					8.0	8.2	0.4	0.007	0.002	0.01	0.10	0.002	0.240	2	95	2



RIVER BASIN - ST. MARYS RIVER

LOCATION CODE - 13-0000-003-02

STREAM - ST. MARYS RIVER

MILEAGE - SM 0.0

LOCATION - CENTRE OF POWER DAM, HURON ST.

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
14951	27 01 70	2030			93	50	0.40	0.10		5	12	0.1	3.00	80	5	11	0.6	3.0			30
14954	25 02 70	1545												80	15						
14961	31 03 70	1555												100	20						
14966	27 04 70	1540			44	50	0.45	0.15	7.7	15	3	0.1		145	60	14	0.9	6.0			
14969	26 05 70				44	60	0.05		7.7	5				75	5	7	0.6	2.0			
14973	26 05 70	1730			44	48	0.20		7.2	5			3.20	100	10	13	0.7	5.0			
14974	25 06 70	1430			45				7.4	5			2.20	80	10	7	1.4	2.0			
14982	28 07 70	1930												85	5						
14993	23 09 70	1810			45		0.10	0.05	7.9	5		0.1	1.73	60	5	5	0.4	1.0			
14995	05 11 70	1345			43	50			8.1	10			2.30	90	15	8	0.5	2.0			
18001	30 12 70	1615			43				7.6				2.30	110	25	5	0.7	3.0			
10853	24 02 71				44	46	0.30		7.8	5		0.1		90	5	6	0.5	3.0			
10854	17 05 71	1530			46				8.5	10			2.30	90	10	6	0.4	2.0			
10863	21 06 71	1500												90	5						
10864	21 07 71	2030			44		0.90		7.0	20	12	0.1	2.40	100	10	11	0.6	5.0			
10869	23 08 71	1700			44				7.9	5			2.30	70	5	5	0.5	2.0			
10876	17 09 71	1700			43	44	0.05		8.1		4			60	5	7					30
10883	18 11 71	2000			43	55	0.10		7.1	5			2.80	70	5	6	0.5	1.0			

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM. MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
14951	27 01 70	2030		0.10		15		0.00				3.00	0.02	0.00		0.02	0.060
14966	27 04 70	1540				14						4.00					
14969	26 05 70					16						5.00					
14973	26 05 70	1730				16						2.00					
14974	25 06 70	1430				14						2.00					
14993	23 09 70	1810		0.00		14		0.00				2.00	0.00				0.060
14995	05 11 70	1345				14						3.00					
18001	30 12 70	1615				20						3.00					
10853	24 02 71			0.01		15		0.00				2.00	0.02				0.240
10854	17 05 71	1530				14						3.00					
10864	21 07 71	2030		0.03		14		0.00				3.00	0.00				0.070
10869	23 08 71	1700				14						2.00					
10876	17 09 71	1700						0.06								0.16	0.020L
10883	18 11 71	2000				19						2.00					

RIVER BASIN - ST.MARYS RIVER

LOCATION CODE - 13-0000-004-02

STREAM - ST.MARYS RIVER

MILEAGE - SM 0.0

LOCATION - CENTRE OF RIVER, FERRY DOCK

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
14975	28	07	70						0.6	0.007	0.001	0.47	0.87	0.002	0.220	3	97	2
14994	23	09	70				15.0		0.4	0.003	0.002	0.01	0.14	0.005	0.160	2	96	3
14995	05	11	70				6.6		1.4	0.015	0.003	0.06	0.24	0.003	0.200	2	96	6
10852	24	02	71						3.5	0.016	0.005	0.22	0.37	0.007	0.210	2	103	2
10857	17	05	71				4.4		0.8	0.011	0.002	0.01	0.10	0.002	0.250	2	93	2
10859	21	06	71				9.3		0.6	0.010		0.01	0.19	0.003	0.200	3	92	3
10865	21	07	71				16.0		0.4	0.006	0.001	0.01	0.10	0.002	0.220	2	93	
10873	23	08	71	4			15.5	14.0	0.4	0.004	0.001	0.01	0.12	0.004	0.230	2	91	2
10875	17	09	71	4			16.0	15.0	0.6	0.008	0.004	0.01	0.15	0.003	0.220	1	92	2
10880	18	11	71				8.0	10.2		0.014	0.012	0.02	0.08	0.002	0.230		93	2

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
14975	28	07	70											85	5						
14994	23	09	70		44	28	0.05		7.5					80	5						
14999	05	11	70											70	15						
10852	24	02	71		44	46	0.25		7.8					70	5						
10857	17	05	71		41				7.7	10			2.80	90	5	5	0.5	1.0			
10859	21	06	71											70	5						
10865	21	07	71		42		0.05		7.9	5			2.70	60	5	5					
10873	23	08	71		44				8.1	5			3.40	70	5	5	0.4	1.0			
10875	17	09	71		42	44			8.0					50	5						
10880	18	11	71		44	44	0.05		7.3					50	5		0.5	2.0			

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
10857	17	05	71			14						2.00					
10865	21	07	71			14						3.00					
10873	23	08	71			14						2.00					
10880	18	11	71			14						2.00					

## RIVER BASIN - ST. MARYS RIVER

LOCATION CODE - 13-0011-001-02

STREAM - RCCT RIVER

MILEAGE - SMR 0.8

LOCATION - AT BRIDGE ON HIGHWAY NO. 17

CCRR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CELLIFORM	CELLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
14958 25 02 70 2000					0.0		2.5	0.140	0.005	0.05	2.00	0.008	0.220	80	133	21
14963 31 03 70 1515					0.0		2.0	0.067	0.008	0.10	0.71	0.008	0.280	4	99	12
14968 27 04 70 1505					5.0		1.0	0.120	0.019	0.05	0.58	0.008	0.160		44	3
14972 26 05 70							1.8	0.008	0.006	0.02	0.15	0.009	0.140		82	5
14978 25 06 70							9.0	0.007			0.13			8	91	6
14983 28 07 70 2030					11.5		0.4	0.026	0.003	0.06	0.50	0.002	0.010	L	6	78
14991 23 09 70 1720					12.2		1.8	0.042	0.005	0.03	0.62	0.008	0.030		12	59
14996 05 11 70 1310					3.9		1.6	0.022	0.004	0.02	0.28	0.004	0.130		3	58
18000 30 12 70 1515					1.1		0.4	0.018	0.007	0.09	0.40	0.005	0.210		4	71
10851 24 02 71	14.5						0.4	0.014	0.004	0.07	0.33	0.006	0.240		3	88
10855 17 05 71 2215	81.5	135			11.1	12.0	0.8	0.038	0.004	0.03	0.24	0.005	0.200		6	55
10860 21 06 71 1730	25.4	400			15.0		1.0	0.028		0.05	0.52	0.007	0.100		3	72
10868 21 07 71 2130	2.9	16			19.0	13.0	0.8	0.024	0.001	0.01	0.30	0.005	0.200		8	92
10872 23 08 71 1850	9.4	300			13.3	13.0	0.8	0.028	0.008	0.01	0.88	0.009	0.210		10	93
10874 17 09 71 1600	3.2	200			12.0	13.0	1.0	0.020	0.008	0.03	0.24	0.007	0.170		4	92
10879 18 11 71 1740	67.8				7.0	9.3	0.4	0.028	0.026	0.11	0.30	0.006	0.170		10	68

CORR. SAMPLING TIME	FLOW	ACID-	ALKA-	HARC-	TOTAL	DISS.	PH	COL-	PHEN	FLUD	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400	CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSUM	UM	MG/	MG/	MG/L
DY MO YR HRS.		CACC3	CACC3	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	MG/L
14958 25 02 70 2000												340	275						
14963 31 03 70 1515												70	5						
14968 27 04 70 1505			10	20	1.50	0.35	8.0	60	3	0.1		140	100	15	0.5	1.0			
14972 26 05 70			17	24	0.45		7.3	30			5.30	50	10	10	0.5	2.0			
14978 25 06 70			31				8.3	30			11.00	120	65		1.4	8.0			
14983 28 07 70 2030												60	5						
14991 23 09 70 1720			14	26	1.15		7.0					50	10						
14996 05 11 70 1310												50	15						
18000 30 12 70 1515												70	10						
10851 24 02 71	14.5		20	28	0.45		7.4					75	5						
10855 17 05 71 2215	81.5		14				7.4	30			4.00	60	5	9	0.4	2.0			
10860 21 06 71 1730	25.4											70	5						
10868 21 07 71 2130	2.9		28		0.65		7.6	30	4	0.1	11.00	70	5	5	0.7	4.0			
10872 23 08 71 1850	9.4		28				7.0	30			10.00	110	5	7	0.7	3.0			
10874 17 09 71 1600	3.2		30	36			7.2					70	10						
10879 18 11 71 1740	67.8											70	10						

CORP. SAMPLING TIME	FLOW	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTA	CADM-	TOTAL	TOTAL	TOTAL	DISS	MER-	TOTAL	TOTAL
NUMB. DATE 2400	CFS	ALUM.	ARSENIC	CALC.	CHROM	COPPER	CN	IUM	LEAD	MG	MN	MN	CURY	NICKEL	ZINC
DY MO YR HRS.		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L
14968 27 04 70 1505				6						1.00					
14972 26 05 70				9						0.50					
14978 25 06 70				9						2.00					
10855 17 05 71 2215	81.5			6						1.00					
10868 21 07 71 2130	2.9	0.00		11		0.00				2.00	0.00				0.060
10872 23 08 71 1850	9.4			11						2.00					

RIVER BASIN - MISSISSAGI R.

LOCATION CODE - 14-0012-001-02

STREAM - MISSISSAGI R.  
LOCATION - AT MISSISSAGI CHUTE

MILEAGE - M 2.4

CGRR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5000 26 01 70 1630	2950.0	4			1.0	13.0	14.0	0.060	0.022	0.13	6.00	0.039	0.160	50	155	11
5003 23 02 70 1730	4070.0	36			0.0	12.0	2.0	0.010	0.006	0.02	0.38	0.007	0.080	2	64	2
5004 30 03 70 1200	3290.0				0.0	9.0	2.5	0.018	0.007	0.03	0.64	0.012	0.110	4	67	3
5005 27 04 70 1330	7150.0	176			4.0	13.0	1.4	0.026	0.022	0.05	0.38	0.010	0.120	4	66	3
5006 28 05 70	5400.0	3200					0.8	0.028	0.003	0.03	0.26	0.004	0.100	3	53	2
5026 02 07 70	3890.0						0.4	0.016	0.013	0.60	0.14	0.100	0.100	1	60	2
5047 20 07 70 2130	3450.0				19.0	9.0	0.8	0.018	0.002	0.02	0.68	0.005	0.030	8	66	1
5067 20 08 70 1410	2370.0	10200			22.0	7.0	0.4	0.016	0.002	0.05	0.46		0.030			
5087 14 09 70 1500	2370.0	21000			18.0	8.0	1.2	0.021	0.002	0.12	0.60		0.050	3	69	2
5107 12 10 70 1830	4800.0				13.0	10.0	1.4	0.012	0.003	0.03	1.00		0.030	3	70	1
5127 10 11 70 1555	3890.0				9.0	10.0	1.2	0.018	0.003	0.07	0.46	0.006	0.170	2	60	2
5147 08 12 70 1625	7160.0	112			1.0	13.0	1.6	0.800	0.007	0.03	0.38	0.004	0.100	30	201	2
4051 03 01 71 2115	2010.0	200			1.0	14.0	1.2	0.016	0.006	0.03	0.20	0.004	0.100	2	63	2
4091 02 03 71 1600	5860.0	28			1.0	9.0	0.8	0.008	0.001	0.01	0.24		0.070	2	61	2
4111 05 04 71 1845	3710.0				0.5	13.0	1.6	0.014	0.005	0.03	0.34	0.004	0.150	6	64	2
4151 02 05 71 1825	13700.0	128			5.5	14.0	2.5	0.016	0.012	0.03	0.40		0.140	6	57	1
4191 01 06 71 1200	12000.0	36			11.0	11.0	0.6	0.026	0.004	0.02	0.21	0.004	0.056	8	52	2
4231 01 07 71 1135	3400.0				19.0	8.0	4.0	0.030	0.004	0.23	0.86	0.005	0.070	2	63	
4271 01 08 71 1140	1650.0				19.0	9.0	1.8	0.032	0.001L	0.45	0.64	0.007	1.600	3	65	25
4311 30 08 71 1250	1830.0				18.0	10.0	5.0	0.032	0.003	0.07	0.39		0.100	2	69	2
4351 02 10 71 2255	1570.0				16.0	10.0	2.5	0.018	0.003	0.09	0.89	0.003	0.060	3	71	2
4391 02 11 71 1345	2960.0				10.0	10.0	2.5	0.026	0.001	0.01	0.38	0.006	0.050	3	59	
4431 01 12 71 1500	3560.0				0.0	12.0	0.2	0.024	0.002	0.05	0.52	0.006	0.090	2	61	2

RIVER BASIN - MISSISSAGI R.

LOCATION CODE - 14-0012-001-02

STREAM - MISSISSAGI R.  
LOCATION - AT MISSISSAGI CHUTE

MILEAGE - M 2.4

CORR. NUMB.	SAMPLING TIME				FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	CCL-OUR	PHEN-OLS	FLUD-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD	
	DATE		2400		CFS																			
	DY	MO	YR	HRS.		CACC3	CACC3	CACC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	MG/L
5000	26	01	70	1630	2950.0		39	64	1.00		8.0				6.20	130	25	34	0.9	2.0				
5003	23	02	70	1730	4070.0		22	26	0.25	0.10	7.8	25		0.1	5.00	55	5	7	0.5	4.0				
5004	30	03	70	1200	3290.0		21		0.15	0.10	7.6	25	4	0.1	4.70			7	1.4	3.0				
5005	27	04	70	1330	7150.0		18	30	0.60	0.30	7.0	30	7	0.1		55	5	7	0.6	2.0				
5006	28	05	70		5400.0		17	22	0.70	0.10	7.2	20			4.70	55	5	8	0.7	1.0				
5026	02	07	70		3890.0		20	28	0.35	0.15	7.7	25			5.00	50	5	7	0.5	2.0				
5047	20	07	70	2130	3450.0		23	30	0.40	0.10	7.5			0.2	4.70	50	5	7	0.8	2.0				
5067	20	08	70	1410	2370.0	7										35	10	6						
5087	14	09	70	1500	2370.0	4	27	52	0.35		7.3				4.60	50	5							
5107	12	10	70	1830	4800.0	2	20	26	0.35		7.2					50	5	11						
5127	10	11	70	1555	3890.0	3	16	28	0.30		7.5					55	5	14						
5147	08	12	70	1625	7160.0	2	18	32	2.50		7.6					140	70	12						
4051	03	01	71	2115	2010.0		19	34	0.30		7.3	15	10	0.3	5.30	50	5	7	0.3	1.0			10	
4091	02	03	71	1600	5860.0	3	20	24	0.25		7.1					40	5	11						
4111	05	04	71	1845	3710.0	1	18	28	0.30		7.8					60	10	10						
4151	02	05	71	1825	13700.0	3	14	18	0.40		7.7					40	5	9						
4191	01	06	71	1200	12000.0	7	18	21	0.20		6.9					50	5	12						
4231	01	07	71	1135	3400.0	6										50	10	11						
4271	01	08	71	1140	1650.0	3	26	28	0.45		7.3					60	5	8						
4311	30	08	71	1250	1830.0	4	26	30	1.50		7.1					120	10	10						
4351	02	10	71	2255	1570.0		24	32	0.25		7.4					70	5	10						
4391	02	11	71	1345	2960.0		23	26	0.40		6.7					70	10	12						
4431	01	12	71	1500	3560.0		23	25	0.30		7.4					40	10	9						
CORR. NUMB.	DATE		2400		FLOW	TOTAL ALUM.	TOTAL ARSENIC	TOTAL CALC.	TOTAL CHROM	TOTAL COPPER	TOTAL CN	CADM-IUM	TOTAL LEAD	TOTAL MG	TOTAL MN	DISS MN	MER-CURY	TOTAL NICKEL	TOTAL ZINC					
	DY	MO	YR	HRS.	CFS	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L					
5000	26	01	70	1630	2950.0			19						4.00										
5003	23	02	70	1730	4070.0	0.03		9		0.00				0.80	0.00	0.00				0.710				
5004	30	03	70	1200	3290.0	0.03		8		0.00				4.00	0.00					0.650				
5005	27	04	70	1330	7150.0	0.01		7		0.00				3.00	0.00	0.00				0.120				
5006	28	05	70		5400.0			6						1.00										
5026	02	07	70		3890.0			9						1.00	0.00	0.00								
5047	20	07	70	2130	3450.0	0.06		8		0.00				2.00						0.050				
5067	20	08	70	1410	2370.0											0.00	0.00							
5087	14	09	70	1500	2370.0											0.06	0.00							
5107	12	10	70	1830	4800.0											0.00	0.00							
5127	10	11	70	1555	3890.0											0.00								
5147	08	12	70	1625	7160.0											0.04								
4051	03	01	71	2115	2010.0			7		0.00				4.00	0.05					0.040				
4091	02	03	71	1600	5860.0										0.12	0.00								
4111	05	04	71	1845	3710.0										0.02	0.02								
4151	02	05	71	1825	13700.0										0.08	0.08								
4191	01	06	71	1200	12000.0										0.00	0.00								
4231	01	07	71	1135	3400.0										0.02	0.00								
4271	01	08	71	1140	1650.0										0.06	0.06								
4311	30	08	71	1250	1830.0										0.06	0.01								

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-001-02

STREAM - SERPENT RIVER  
LOCATION - AT HIGHWAY NC 17

MILEAGE - S 5.1

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO. RIDE MG/L
5011	26	05	70	1535	1270.0		11.0		0.4	0.014	0.002	0.56			1.200	5	176	5
5027	27	06	70	1900	1170.0		21.0		0.6	0.009			0.82			4	176	5
5048	20	07	70	2210	503.0		20.0		0.4	0.008	0.002	0.70	0.71	0.012	2.300	3	190	5
5069	20	08	70	1515	177.0		24.0		1.2	0.012	0.002	0.68	0.92		1.500	2	192	
5088	14	09	70	1630	186.0		16.0		1.6	0.024	0.001	0.58	1.10		1.300	3	200	6
5108	12	10	70	1915	1070.0		15.0		1.2	0.006	0.004	0.45	1.80		1.200		174	4
5128	10	11	70	1450	1020.0		9.0		1.2	0.020	0.003	0.44	0.44	0.005	1.300	2	147	4
5148	08	12	70	1855	2060.0		2.0		0.4	0.004	0.002	0.38	0.65	0.004	0.960	2	159	4
4052	03	01	71	2205	758.0		1.0		1.0	0.010	0.001	0.53	0.67	0.005	1.300		148	4
4072	01	02	71		494.0				0.6	0.044	0.002	0.54	0.76	0.001	1.600		180	5
4092	02	03	71	1650	459.0		1.0		0.8	0.010	0.001	0.51	0.79		1.000	2	155	5
4112	04	04	71	2000	1010.0		1.0		1.0	0.008	0.004	0.41	0.80	0.008	0.940	3	128	4
4152	02	05	71	1910	2540.0		5.0		1.8	0.024	0.004	0.34	0.60		1.000	2	120	3
4192	01	06	71	1250	1420.0		13.0		0.6	0.017	0.010L	0.43	0.70	0.004	0.980	4	132	3
4232	01	07	71	1235	485.0		18.0		0.6	0.012	0.002L	0.48	0.78	0.006	1.300	4	155	
4272	01	08	71	1240	214.0		19.0		1.2	0.016	0.002	0.15	0.60	0.006	0.060	6	169	46
4312	30	08	71	1345	128.0		18.0		2.0	0.013	0.001	0.32	1.00		1.300	2	168	2
4352	02	10	71	2355	104.0		17.0		1.6	0.006	0.001L	0.24	0.66	0.006	1.200	4	155	5
4392	02	11	71	1510	133.0		9.5		1.8	0.016	0.001	0.13	0.54	0.006	0.990		63	4
4432	01	12	71	1615	248.0		0.0		0.6	0.014	0.002	0.18	0.60		0.810	1	229	4

## RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-001-02

STREAM - SERPENT RIVER  
LOCATION - AT HIGHWAY NC 17

MILEAGE - S 5.1

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
			2400 CFS	CACCB	CACCB	CACCB	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
	DY	MO	YR	HRS.																	
5011	26	05	70	1535	1270.0	4	6	62	0.10	0.05	6.6			130	5	32					
5027	27	06	70	1900	1170.0	32	7	64	0.15	0.05	6.5			130	10	63					
5048	20	07	70	2210	503.0	4	9	68	0.35	0.05	6.2			135	5	63					
5069	20	08	70	1515	177.0	4								140	5	73					
5088	14	09	70	1630	186.0	5	6	66	0.05		6.5		2.30	120	5						
5108	12	10	70	1915	1070.0	2	6	56	0.25		6.4		2.60	110	5	62					
5128	10	11	70	1450	1020.0	4	5	52	0.20		6.8			90	5	45					
5148	08	12	70	1855	2060.0	1	7	54	0.20		7.4			100	5	48					
4052	03	01	71	2205	798.0		10	62	0.20		7.4			110	5						
4072	01	02	71		494.0	3	6	62	0.10	10	5		3.60	120	5						10
4092	02	03	71	1650	459.0	2	8	56	0.20		7.1			100	5	55					
4112	04	04	71	2000	1010.0	2	6	44	0.25		6.4			90	10	44					
4152	02	05	71	1910	2940.0		6	42	0.10		7.5			60	5	39					
4192	01	06	71	1250	1420.0	9	6	47	0.10		6.0			100	5	40					
4232	01	07	71	1235	485.0	3								110	10	54					
4272	01	08	71	1240	214.0	3	6	60	0.15		6.7			120	5	60					
4312	30	08	71	1345	128.0	3	6	56	0.15		7.1			150	5	53					
4352	02	10	71	2355	104.0		5	60	0.10		7.1			110	5	51					
4392	02	11	71	1510	133.0		6	44	0.25		6.1			120	15	42					
4432	01	12	71	1615	248.0		3	48	0.20		6.3			80	5	43					

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	TOTAL ALUM.	TOTAL ARSENIC	TOTAL CALC.	TOTAL CHROM	TOTAL COPPER	TOTAL CN	CADM-IUM	TOTAL LEAD	TOTAL MG	TOTAL MN	DISS MN	MER-CURY	TOTAL NICKEL	TOTAL ZINC
			2400 CFS	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L
	DY	MO	YR	HRS.													
5011	26	05	70	1535	1270.0									0.17		0.15	
5027	27	06	70	1900	1170.0									0.17		0.17	
5048	20	07	70	2210	503.0									0.31		0.23	
5069	20	08	70	1515	177.0									0.35			
5088	14	09	70	1630	186.0									0.28		0.24	
5108	12	10	70	1915	1070.0									0.07		0.06	
5128	10	11	70	1450	1020.0									0.10			
5148	08	12	70	1855	2060.0									0.15			
4052	03	01	71	2205	798.0												
4072	01	02	71		494.0												
4092	02	03	71	1650	459.0									0.13			
4112	04	04	71	2000	1010.0									0.10		0.08	
4152	02	05	71	1910	2940.0									0.12		0.12	
4192	01	06	71	1250	1420.0									0.18		0.18	
4232	01	07	71	1235	485.0									0.16		0.09	
4272	01	08	71	1240	214.0									0.20		0.20	
4312	30	08	71	1345	128.0									0.30		0.22	
														0.95		0.90	

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-002-02

STREAM - DEPOT L CUTLET  
LOCATION - AT LAKE DEPCT

MILEAGE - SD 28.9

CRR. SAMPLING TIME	FLOW	TCTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TCTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5025 14 06 70 2030					20.0		1.6	0.026	0.002	0.34			0.530	3	173	7
5028 27 06 70 1925					21.0		0.4	0.007	0.004	0.02	0.44	0.006	0.360	4	158	7
5049 20 07 70 2245					22.0		0.8	0.020	0.002	0.13	0.42	0.008	0.330	4	168	8
5070 22 08 70 1450					21.0		1.4	0.008	0.003	0.16	0.28		0.320	3	187	
5090 15 09 70 1535					16.0		1.6	0.009	0.002	0.24	0.63		0.250	3	174	8
5110 11 10 70 1945					14.0		1.4	0.009	0.004	0.09	0.31	0.004	0.310	2	174	7
5130 11 11 70 1720					8.5		0.2	0.014	0.002	0.03	0.32	0.007	0.390	2	234	8
5149 10 12 70 1515					2.0		1.6	0.015	0.003	0.04	0.36		0.460	8	214	7
4053 07 01 71 1500					1.0		0.6	0.028	0.003	0.05	0.32		0.680		216	8
4073 01 02 71							1.8	0.024	0.012	0.14	0.32	0.006	0.060	1	194	7
4093 02 03 71 1740					1.0		0.6	0.012	0.001	0.30	0.36		0.500	2	178	8
4113 04 04 71 2045					1.0		0.8	0.018	0.006	0.03	0.33	0.006	0.460		149	6
4153 02 05 71 2000					4.0		1.6	0.017	0.004	0.01	0.28		0.440	2	134	5
4193 01 06 71 1325					14.0		1.0	0.018	0.001L	0.02	0.28	0.005	0.200	4	120	4
4233 01 07 71 1340					23.5		1.0	0.022	0.002L	0.05	0.35	0.005	2.400	6	149	
4273 01 08 71 1340					20.0		2.0	0.020	0.002	0.10	1.60	0.012	0.280	3	156	14
4313 30 08 71 1520					19.0		2.0	0.016		0.09	0.44		0.080	4	149	55
4353 03 10 71 1130					18.0		1.8	0.008	0.001L	0.05	0.40	0.001	0.040	6	143	1
4393 01 11 71 1300					9.5		3.0	0.033	0.001L	0.04	0.55	0.004	0.060	3	149	6
4433 02 12 71 1530					0.0		2.0	0.024	0.001	0.09	0.40		0.120	3	146	7



LOCATION CODE - 14-0019-002-02

MILEAGE - SD 28.9

CORR. NUMB.	SAMPLING DATE			TIME 2400 HRS.	FLCW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM- IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER- CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
5025	14	06	70	2030															
5028	27	06	70	1925											0.10	0.03			
5049	20	07	70	2245											0.09	0.06			
5070	22	08	70	1450											0.13	0.00			
5090	15	09	70	1535											0.30				
5110	11	10	70	1945											0.08	0.00			
5130	11	11	70	1720											0.00	0.00			
5149	10	12	70	1515											0.08				
4053	07	01	71	1500											0.15				
4073	01	02	71												0.30				
4093	02	03	71	1740											0.22				
4113	04	04	71	2045											0.12	0.08			
4153	02	05	71	2000											0.11	0.06			
4193	01	06	71	1325											0.16	0.16			
4233	01	07	71	1340											0.12	0.00			
4273	01	08	71	1340												0.02			
4313	30	08	71	1520											0.16	0.06			
															0.20	0.02			

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-003-02

STREAM - PECORS L CUTLT  
LOCATION - AT PECORS LAKE

MILEAGE - SP 29.7

CCRR. SAMPLING TIME	FLCW	TCTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TCTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
BY MD YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5019 14 06 70 2000					17.0		0.4	0.021	0.001	1.20	2.00		2.000	5	215	5
5043 07 07 70 1800					21.0		0.4	0.008	0.002	1.30	1.40	0.005	2.600	3	222	4
5061 22 07 70 1920					21.5		0.4	0.040	0.002		0.72	0.002	2.000	3	221	5
5068 17 08 70 1530					22.0		0.4	0.004	0.002	1.20	1.30		2.300			
1183 26 09 70 1520					17.0		1.4	0.010	0.006	1.10	1.60		2.500	2	223	5
5125 22 10 70 1630					11.0		0.4	0.010	0.001	1.20	1.30	0.013	2.700	2	231	6
5145 15 11 70 1500					7.0		0.2	0.010	0.004	0.70	0.95	0.013	1.000	2	245	4
5161 18 12 70 1815					1.0		1.4	0.012	0.004	1.00	1.10	0.007	2.900	3	219	5
4065 13 01 71 1615					1.0		0.4	0.016	0.001	1.10	1.30		2.700		219	4
4105 04 03 71 1850							1.2	0.016	0.001	1.20	1.40				312	4
4125 04 04 71 1800					1.0		0.4	0.016	0.001	1.30	1.70	0.004	2.700		227	6
4165 04 05 71 1420					3.0		0.2	0.012	0.001	1.00	1.40		2.500	2	171	3
4205 03 06 71 1405					11.0		1.4	0.008	0.002L	0.90	1.10	0.007	1.900	4	202	7
4245 05 07 71 1820					21.0		0.4	0.018	0.001L	1.10	1.50	0.019	2.700	8	219	4
4285 01 08 71 1915					19.0		0.6	0.008	0.002	1.10	1.30	0.020	2.700	3	208	110
4325 31 08 71							0.4	0.005	0.001	1.00	1.20	0.024	2.600	2	211	4
4365 08 10 71 1420					14.0		0.6	0.006	0.001L	0.97	1.00		2.300	2	212	5
4405 03 11 71 1400					11.0		1.0	0.010	0.001	0.91	1.10	0.014	2.300	1	211	4
4445 07 12 71 1340					3.5		0.4			0.81	0.89					6

## RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-003-02

STREAM - PECORS L CUTLT  
LOCATION - AT PECORS LAKE

MILEAGE - SP 29.7

CORR. NUMB.	SAMPLING DATE	TIME	FLW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	NUMB.	DATE	2400 CFS	CAC03	CAC03	CAC03	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		DY	MO	YR	HR																
5019	14	06	70	2000	5	4	74	0.10	0.10	5.8				140	5	47					
5043	07	07	70	1800	8	4	38	0.10	0.05	5.3				150	5	74					
5061	22	07	70	1920	4	6	76	0.35	0.10	4.8				145	5	75					
5068	17	08	70	1530	4									130	5	71					
1183	26	09	70	1520	6	3	80	0.20		5.0			3.00	150	5						
5125	22	10	70	1630	5	3	78	0.20		4.9				130	5	80					
5145	15	11	70	1500	34	1	80	18.00		4.1				160	15	76					
5161	18	12	70	1815	4	3	110	0.15		6.1				130	5	70					
4065	13	01	71	1615	5	4	78	0.15		5.4				140	5	88					
4105	04	03	71	1850	4	6	82	0.10		4.8					5	87					
4125	04	04	71	1800	5		80	0.15		5.9				150	2						
4165	04	05	71	1420	4	4	70	0.05		6.4				150	5	65					
4205	03	06	71	1405	3	6	74	0.05		5.6				140	5	73					
4245	05	07	71	1820	12	2	76	0.15		4.3				140	5	70					
4285	01	08	71	1915	3	4	76	0.10		6.1				140	5	77					
4325	31	08	71			2	72	0.05		5.5						67					
4365	08	10	71	1420		3	74	0.60		6.2				120	5	68					
4405	03	11	71	1400		1	78			6.6				150	5	74					
4445	07	12	71	1340			77	0.10		6.1				150	5	73					

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	TOTAL ALUM.	TOTAL ARSENIC	TOTAL CALC.	TOTAL CHROM	TOTAL COPPER	TOTAL CN	CADM-IUM	TOTAL LEAD	TOTAL MG	TOTAL MN	DISS MN	MER-CURY	TOTAL NICKEL	TOTAL ZINC
	NUMB.	DATE	2400 CFS	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L
		DY	MO	YR	HR												
5019	14	06	70	2000									0.28	0.20			
5043	07	07	70	1800									0.30	0.30			
5061	22	07	70	1920									0.29	0.27			
5068	17	08	70	1530									0.35	0.39			
5125	22	10	70	1630									0.38	0.35			
5145	15	11	70	1500									0.35	0.35			
5161	18	12	70	1815													
4105	04	03	71	1850									0.25				
4125	04	04	71	1800													
4165	04	05	71	1420									0.02	0.00			
4205	03	06	71	1405									0.21	0.21			
4245	05	07	71	1820									0.23	0.23			
4285	01	08	71	1915									0.31	0.31			
													0.31	0.26			

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-004-02

STREAM - PECORS L INLET

MILEAGE - SP 34.0

LOCATION - AT PECORS LAKE

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5020 14 06 70 2130					20.0			0.012	0.012	0.15	0.16		1.200	3	312	8
5044 07 07 70 2200					22.0		0.4	0.026	0.006		1.60	0.001	1.000	4	310	9
5062 22 07 70 2015					24.5		0.4	0.005	0.002			0.008	0.990	4	316	7
5071 22 08 70 1530					22.0		1.0	0.003	0.001	1.20	1.30		1.900	3	278	
5106 26 09 70 1725					17.0		0.8	0.014	0.002	1.20	1.60		1.100	3	294	8
5126 22 10 70 1830					10.0		0.4	0.006	0.001	1.20	2.10	0.004	1.900	2	305	7
5146 15 11 70 1740					1.0		2.0	0.005	0.004	0.30	0.95	0.006	1.200	2	298	7
5160 18 12 70 1715					1.0		2.5	0.070	0.002	1.60	2.20	0.002	1.300	4	309	8
4066 13 01 71 1400					1.0		0.8	0.016	0.003	1.50	1.80		1.300		320	7
4086 12 02 71 1450					1.0		0.6	0.012	0.003	1.60	1.80		0.980	4	284	8
4106 04 03 71 1815							0.4	0.010	0.001	1.70	1.50				312	6
4126 04 04 71 1740					0.5		0.4	0.008	0.001	1.10	1.20	0.001	0.960		266	6
4166 04 05 71 1550					7.0		0.2	0.010	0.001	0.77	0.83		6.600	2	171	3
4206 03 06 71 1510					14.0		1.0	0.010	0.007	0.91	1.00	0.002	0.560	3	252	5
4246 05 07 71 2000					23.0		0.4	0.018	0.001L	0.93	1.20	0.008	1.300	4	228	5
4286 01 08 71 2120					20.0		0.4	0.012	0.001L	0.77	0.80	0.004	1.300	6	223	117
4326 31 08 71							0.4	0.010	0.001	0.71	0.85	0.008	1.500	2	227	5
4366 10 10 71 1730					14.0		0.4	0.006	0.001L	0.57	0.66		1.200	2	222	5
4406 03 11 71 1500					9.5		0.8	0.009	0.002	0.71	0.73	0.005	1.400	1	217	5

## RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-004-02

STREAM - PECORS L INLET  
LOCATION - AT PECORS LAKE

MILEAGE - SP 34.0

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	CCL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUD-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC TC MG/L	TC L	COD MG/L
	DY	MO	YR	HRS.																	
5020	14	06	70	2130	44	2	114	0.80	0.40	4.8				220	5	68					
5044	07	07	70	2200	24		114	0.25	0.20	4.5				200	10	118					
5062	22	07	70	2015		6		0.10	0.10	4.3				195	5						
5071	22	08	70	1530	11								3.70	200	5	120					
5106	26	09	70	1725	14	2	106	0.20		4.6			3.30	220	5						
5126	22	10	70	1830	22	1	110	0.20		4.8				190	5	160					
5146	15	11	70	1740	34	2	108	1.05		4.6				200	15	100					
5160	18	12	70	1715	11	1	130	0.25		4.8				200	5	125					
4066	13	01	71	1400	14	2	116	0.60		5.6				240	5	120					
4086	12	02	71	1450		2	118	0.50		5.5				190	5	100					
4106	04	03	71	1815	13	2	120	0.35		6.5				210	5	130					
4126	04	04	71	1740			100	0.35						220	15						
4166	04	05	71	1550	7	3	70	0.20		5.7				150	10	66					
4206	03	06	71	1510	7	4	76	0.25		5.2				130	5	85					
4246	05	07	71	2000	8	1	84	0.20		4.8				140	5	84					
4286	01	08	71	2120	7	2	82	0.40		5.1				170	5	86					
4326	31	08	71			2	80	0.15		5.4						83					
4366	10	10	71	1730		1	82	0.25		6.3				140	5	80					
4406	03	11	71	1500		2	80			6.5				150	5	98					

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS. MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
	DY	MO	YR	HRS.													
5020	14	06	70	2130									0.55	0.55			
5044	07	07	70	2200									0.41	0.40			
5062	22	07	70	2015									0.55	0.55			
5071	22	08	70	1530									0.47				
5106	26	09	70	1725									0.46				
5126	22	10	70	1830									0.56	0.56			
5146	15	11	70	1740									0.56	0.55			
5160	18	12	70	1715									0.20				
4066	13	01	71	1400							0.54						
4086	12	02	71	1450								0.66					
4106	04	03	71	1815													
4126	04	04	71	1740									0.35	0.00			
4166	04	05	71	1550									0.27	0.27			
4206	03	06	71	1510									0.30	0.30			
4246	05	07	71	2000									0.40	0.37			
4286	01	08	71	2120									0.41	0.36			

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-005-09

STREAM - CREEK STANROCK

MILEAGE - SST 41.3

LOCATION - AT CR BELOW STANROCK TAILINGS

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHL
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MD YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5010 03 06 70 1450					15.0			0.270		4.00	7.10		0.160	40	2650	1
5041 06 07 70 2145					28.0						26.00			25		5
5060 21 07 70 2115					24.5		3.0	0.180	0.010	0.95	1.30	0.002	0.010	11		1
5085 27 08 70 1405					15.0		42.0	2.100	0.002	27.00	29.00	0.010	0.090	15	5140	
5099 23 09 70 1505					15.0		26.0	0.200	0.036	10.00	6.70		0.490	50	2919	1
5119 23 10 70 1440					9.0			1.000	0.004	12.00	19.00	0.020	0.140	80	3543	1
5139 16 11 70 2015					1.5			0.200			10.00			15		1

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COLOR	PHENOLS	FLUORIDE	SILICA	TOTAL SOLIDS	SUSP. SOLIDS	SULPHATES	POTASSIUM	SODIUM	TOC	TC	COD
	DAY MO YR	HRS.	CFS	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
5010	03 06	70	1450	1290		130	275.00	165.00	2.7					2510	140	1400					
5041	06 07	70	2145	6200		1056	680.00	500.00	2.3					9290	5	5350					
5060	21 07	70	2115	3350		1208	170.00	60.00	2.5					7370	165	4780					
5085	27 08	70	1405	3970									90.00		15	3750					
5099	23 09	70	1505	3650		580	460.00		2.6				48.00	3640	70						
5119	23 10	70	1440	2056		848	70.00		2.7					4540	250	2680					
5139	16 11	70	2015				105.00		2.5					5680	10	2850					

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	TOTAL ALUM.	TOTAL ARSENIC	TOTAL CALC.	TOTAL CHROM	TOTAL COPPER	TOTAL CN	CADM-IUM	TOTAL LEAD	TOTAL MG	TOTAL MN	DISS MN	MER-CURY	TOTAL NICKEL	TOTAL ZINC
	DD MM YY	HR	CFS	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L
5010	03 06 70	1450											2.10	2.10			
5041	06 07 70	2145											10.30	9.20			
5060	21 07 70	2115											9.50	8.31			
5085	27 08 70	1405											7.10				
5095	23 09 70	1505											3.00	3.00			
5119	23 10 70	1440											2.68	2.68			
5139	16 11 70	2015											5.40	5.40			

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-006-09

STREAM - CROUCH L CUTLT

MILEAGE - SC 43.5

LOCATION - AT CROUCH LAKE

CORR. SAMPLING TIME	FLCW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C. RIDE	
DY MD YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5023 15 06 70 1815					21.0		0.4	0.006	0.002	0.50	0.77		0.450	3	420	1
5029 01 07 70 1845					21.0		0.4	0.024	0.014	0.74	0.92	0.001	0.200	4	430	2
5065 31 07 70 2130					24.0		0.4							15		1
5072 23 08 70 1700					21.0		1.2	0.011	0.008	0.80	1.00		0.450	2	450	
1179 25 09 70 1400					16.5		0.2	0.012	0.006	0.93	1.80		0.010	6	527	3
5123 28 10 70 1335					8.0		0.4	0.008	0.001	1.40	1.90	0.001	0.060	12	624	2
1185 18 11 70 1500					4.0		2.0	0.150	0.042	1.00	1.00	0.001	0.010	20		2
4107 02 03 71 2300					1.0		1.2	0.012	0.001	0.58	0.72		0.200	10	250	
4127 07 04 71 1600					1.0		0.4		0.003	0.48	0.63	0.002	0.260			3
4167 17 05 71 1735					11.0		0.6	0.026	0.016	0	0.96	0.002	0.100	10		3
4210 16 06 71 1230					18.0		0.4	0.016	0.005	0.72	0.81	0.001	0.060	3	412	
4250 15 07 71 1340					19.5		0.4	0.013	0.010	0.75	0.83	0.001	0.001	4	448	2
4290 16 08 71 1445					20.0		0.4	0.008	0.004	0.75	0.78	0.002	0.070	2	493	
4330 15 09 71 1230					18.0		1.0			0.82	1.10	0.001	0.020			1
4370 21 10 71 1310					12.0		0.6	0.016	0.012	0.90	0.91		0.010	3	568	2
4410 15 11 71 1400					3.0		0.4	0.040	0.006	1.10	1.30	0.002	0.010	20	612	

LOCATION CODE - 14-0019-006-09

MILEAGE - SC 43.5

[illegible]



RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-007-09

STREAM - BUCKELS CREEK  
LOCATION - AT HIGHWAY NC 108

MILEAGE - SB 45.4

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KjELd MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DATE	2400																		
	DY	MO	YR	HR.																
5022	14	06	70	2215					25.0		0.8	0.024	0.022	8.20	10.00		3.400	17	2120	40
5046	07	07	70	1930					23.0		0.4	0.110			1.70				2200	46
5064	22	07	70	2045					22.0		0.8	0.100	0.001	10.00	13.00	0.025	8.000	4	2320	46
5074	24	08	70	1445					18.0		3.5	0.020	0.003		12.00	0.007	3.900	3	2380	
5091	15	09	70	1630					12.0		1.6	0.005	0.002	22.00	13.00		6.000	4	2282	51
5111	11	10	70	1915					11.0		0.6	0.009	0.002	8.50	9.00	0.001	2.200	2	1674	36
5131	11	11	70	1540					7.0		0.4	0.021	0.002	8.00	10.00	0.006	3.900	30	1329	16
5151	10	12	70	1610					1.0		1.0	0.100	0.001	5.90	6.20		3.000	25	1450	25
4055	08	01	71	1500					1.0		0.6	0.064	0.001	17.00	20.00		2.200		1884	42
4075	01	02	71								1.8	0.016	0.002	11.00	14.00	0.069	0.950		1786	52
4115	08	04	71	1635					1.0		5.0	0.080	0.001	6.30	7.80	0.015	0.600	8	1308	30
4155	02	05	71	2050					12.0		1.6	0.022	0.004	2.90	3.40		0.200	8	968	15
4195	01	06	71	1415					12.0		0.6	0.052	0.009		6.20	0.002	0.140	12	1565	53
4235	01	07	71	1435					20.5		0.2	0.024	0.002L	8.10	8.50	0.006	3.300	4	1400	
4275	01	08	71	1430					15.0		0.6	0.012	0.006	8.40	8.50	0.002	0.230		1640	7
4315	30	08	71	1630					15.0		1.6	0.026		7.50	9.00		0.600	3	1630	30
4355	03	10	71	1215					15.0		0.4	0.018	0.003	0.10	0.97	0.006	0.150	4	568	13
4395	01	11	71	1500					6.5		1.6	0.032	0.002	1.30	1.90	0.008	0.300			19
4435	02	12	71	1645					0.0		0.4	0.012	0.002	1.30	1.60		1.500	2	535	14

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-007-09

STREAM - BUCKELS CREEK  
LOCATION - AT HIGHWAY NC 108

MILEAGE - SB 45.4

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SIUM	SODI-UM	TOC	TC	COD
			2400 CFS	CAC03	CAC03	CAC03	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
			DY MO YR HRS.	MG/L	MG/L	MG/L	MG/L	MG/L													
5022	14	06	70	2215	26	1	890	1.50	0.10	4.3				1610	10	560					
5046	07	07	70	1930	20		1090			5.7						1170					
5064	22	07	70	2045	9	10	1180	0.25	0.10	5.6				2120	5	1250					
5074	24	08	70	1445	10									2400	5	1640					
5091	15	09	70	1630	15	3	1160	0.30		5.4			8.00	2060	5						
5111	11	10	70	1915	50		800	0.65		4.1			11.40	1410	15	770					
5131	11	11	70	1540	111		520	8.75		3.4				970	15	600					
5151	10	12	70	1610	48		660	4.80		3.7				1180	5	740					
4055	08	01	71	1500	43		960	5.80		4.6				1460	5	1160					
4075	01	02	71		20	8	920	2.50		5.8				1610	10	1050					
4115	08	04	71	1635	46		604	6.50		3.9				1080	30						
4155	02	05	71	2050			396	4.00		3.6				680	10						
4195	01	06	71	1415			736	3.90		3.9				1320	15	750					
4235	01	07	71	1435	13									1220	5	800					
4275	01	08	71	1430	25		830	1.30		3.9				1500	5	950					
4315	30	08	71	1630	23		830	1.00		4.0											
4355	03	10	71	1215			132	1.00		4.4				390	5	212					
4395	01	11	71	1500		5	182	0.15		5.1				500	15	12					
4435	02	12	71	1645		2	224	0.50		7.4				390	5	220					
CORR. NUMB.	SAMPLING DATE	TIME	FLOW	TOTAL ALUM.	TOTAL ARSENIC	TOTAL CALC.	TOTAL CHROM	TOTAL COPPER	TOTAL CN	CADM-IUM	TOTAL LEAD	TOTAL MG	TOTAL MN	DISS MN	MER-CURY	TOTAL NICKEL	TOTAL ZINC				
			2400 CFS	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L				
			DY MO YR HRS.																		
5022	14	06	70	2215										1.28	1.28						
5046	07	07	70	1930										1.40	1.40						
5064	22	07	70	2045										1.25	1.25						
5074	24	08	70	1445										1.96							
5091	15	09	70	1630										1.62	1.60						
5111	11	10	70	1915										1.48	1.48						
5131	11	11	70	1540										1.33							
5151	10	12	70	1610										1.55							
4055	08	01	71	1500										1.52							
4075	01	02	71											1.50							
4115	08	04	71	1635																	
4155	02	05	71	2050																	
4195	01	06	71	1415										0.93	0.82						
4235	01	07	71	1435																	
4275	01	08	71	1430																	
4315	30	08	71	1630										1.55	1.32						
														1.43							
														1.60	1.20						

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-008-09

STREAM - DECANT CANAL T  
 LOCATION - DECANT TAILINGS BARIUM TREATMT

MILEAGE - ST8 46.5

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
	DATE	2400																		
	DY	MO	YR	HRS.																
5021	14	06	70	2200					25.0		0.4	0.023	0.022		5.90		5.800		1610	15
5045	07	07	70	1910					25.0		0.4							8	2020	24
5063	22	07	70	2030					23.5		0.4	0.031	0.003	0.24	5.70	0.004	3.000	6	2330	25
5072	22	08	70	1620					18.5		2.5	0.017	0.003	10.00	12.00		1.000	4	2510	
5089	15	09	70	1455					14.0		2.0	0.004	0.001	15.00	17.00		6.400	3	2415	32
5109	11	10	70	1930					14.0		0.4	0.020	0.004	8.00	12.00	0.002	5.500	20	1245	11
5129	11	11	70	1515					7.5		4.0	0.038	0.003	0.30	7.60	0.011	4.500		1488	9
5150	10	12	70	1555					2.0		0.4	0.012	0.008		2.40		7.000	12	1155	7
4054	08	01	71	1425					1.0		0.6	0.028	0.002	12.00	12.00		3.200		914	11
4074	01	02	71								1.4	0.020	0.002	9.80	12.00	0.010	5.700		1334	13
4094	02	03	71	1910					1.0		0.6	0.004	0.001	10.00	11.00		0.800	4	1421	14
4114	08	04	71	1600					1.0		6.5	0.060	0.003	1.60	1.90	0.013	0.210	40	875	5
4154	02	05	71	2040					10.0		2.5	0.012	0.006	1.20	1.40		0.010	L 10	680	4
4194	01	06	71	1355					14.0		2.5	0.020	0.007	1.50	1.60	0.005	0.010	L 8	1108	5
4234	01	07	71	1415					19.0		0.8	0.110	0.002L	9.20	10.00	0.002	3.600	25	1660	
4274	01	08	71	1415					14.0		0.4	0.036	0.001	17.00	19.00	0.011	0.480		2050	15
4314	30	08	71	1600					12.0		2.5	0.040		16.00	19.00		0.570	8	1870	7
13176	03	10	71	1155					13.0		3.5	0.030	0.001L	16.00	18.00	0.012	0.430		1890	24
13170	01	11	71	1435					7.0		0.8	0.050	0.000	11.00		0.006	0.370		1535	
13173	02	12	71	1645					5.0		1.6	0.018	0.001	11.00			0.220		1598	30

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-008-09

STREAM - DECANT CANAL T

MILEAGE - STB 46.5

LOCATION - DECANT TAILINGS BARIUM TREATMT

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SIUM	SODI-UM	TOC	TC	COD
	BY	MO	YR	HRS.	MG/L	MG/L	MG/L	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
5021	14	06	70	2200	61	1	692	1.05	0.30	3.8				1380	5						
5045	07	07	70	1910	10	3	1020	1.10	0.05	6.6					10	1120					
5063	22	07	70	2030	8	10	1160	0.50	0.10	5.1				2230	10	1290					
5072	22	08	70	1620	13								7.40	2460	10	820					
5089	15	09	70	1455	9	2	1150	0.60		5.0				2090	5						
5109	11	10	70	1930	128		540	1.90		3.5				1080	20	720					
5129	11	11	70	1515	180		504	15.00		3.2				1060	20	660					
5150	10	12	70	1555	100		464			3.6				910	5	520					
4054	08	01	71	1425	66		348	19.00		4.2				630	5	460					
4074	01	02	71		49	2	656	1.20		4.6				1000	5	760					
4094	02	03	71	1910	38	2	740	0.95		4.8				1250	5	870					
4114	08	04	71	1600	106		268	13.00		3.3				590	40	330					
4154	02	05	71	2040			250	22.00		3.5				460	5						
4194	01	06	71	1355			348	4.00		3.4				760	5	450					
4234	01	07	71	1415	68									1450	15	950					
4274	01	08	71	1415	21	10	1130	0.65		5.8				2000	5	1350					
4314	30	08	71	1600	27	12	990	1.00		5.9						1000					
13176	03	10	71	1155		10	1020	0.90		5.9				1790	5	1040					
13170	01	11	71	1435	24	8	800			6.2				1390	30	19					
13173	02	12	71	1645		4	800	0.05		5.4				1420	10	920					

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	TOTAL ALUM.	TOTAL ARSENIC	TOTAL CALC.	TOTAL CHROM	TOTAL COPPER	TOTAL CN	CADM-IUM	TOTAL LEAD	TOTAL MG	TOTAL MN	DISS MN	MER-CURY	TOTAL NICKEL	TOTAL ZINC
	BY	MO	YR	HRS.	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L
5021	14	06	70	2200									0.82	0.81			
5045	07	07	70	1910									0.46	0.46			
5063	22	07	70	2030									0.66	0.66			
5072	22	08	70	1620									1.00				
5089	15	09	70	1455									2.00	1.88			
5109	11	10	70	1930									1.73	1.37			
5129	11	11	70	1515									1.58				
5150	10	12	70	1555									1.79				
4054	08	01	71	1425									1.20				
4074	01	02	71										2.10				
4094	02	03	71	1910									2.20	1.90			
4114	08	04	71	1600													
4154	02	05	71	2040									0.72	0.68			
4194	01	06	71	1355									2.16	1.93			
4234	01	07	71	1415													
4274	01	08	71	1415									1.10	0.88			
4314	30	08	71	1600									1.10	0.87			

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-009-02

STREAM - SHERIFF CREEK  
LOCATION - AT HIGHWAY NC 108

MILEAGE - SS 48.5

CORR. NUMB.	SAMPLING DATE	TIME	FLCW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
		2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
	DY MD YR	HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5024	15 06 70	2400					23.0		1.8	0.042	0.011	0.33	0.73		0.260		282	12
5042	07 07 70	1635					22.0		0.8	0.013	0.012	0.12	0.75	0.110	0.200		262	14
5066	31 07 70						24.0		1.0	0.003	0.003	0.24	0.90	0.004	0.010	6	264	9
5086	27 08 70	1455					21.0		1.8	0.032	0.008	0.96	1.40		0.080	3	289	
5124	24 10 70	1330					16.5		1.6	0.030	0.004	0.34	0.82		0.150	6	234	10
5144	11 11 70	1555					8.0		0.8	0.020	0.001	0.49	0.93	0.002	0.120		286	10
5152	10 12 70	1630					7.0		0.8	0.027	0.006	0.50	0.95	0.002	0.180	2	249	9
4056	08 01 71	1635					2.0		1.2	0.001	0.001	0.59	1.20		0.300	2	273	11
4076	01 02 71	1840					1.0		1.6	0.006	0.002	0.67	7.00		0.350	3	280	10
4096	02 03 71	1840					5.0		2.0	0.280	0.002	0.76	2.10		0.230	25	259	13
4116	08 04 71	1655					1.0		1.0	0.016	0.001	0.92	1.30		0.360	4	258	11
4156	02 05 71	2100					3.0		0.6	0.038	0.001	0.96	1.30	0.001	0.510		258	13
4196	01 06 71	1450					9.0		1.4	0.079	0.002	0.78	1.30		0.440	2	167	9
4236	01 07 71	1535					14.0		1.2	0.048	0.001	0.59	0.86	0.003	0.200	4	257	12
4276	01 08 71	1555					23.0		1.0	0.070	0.005	0.89	1.50	0.005	0.170	10	252	
4316	30 08 71	2130					19.5		1.0	0.062	0.002	0.30	0.65	0.010	0.040		210	47
4356	03 10 71	1420					20.0		1.8	0.036	0.002	0.23	0.33		0.030	2	232	39
4396	01 11 71	1540					17.0		0.6	0.028	0.007	0.53	1.20	0.004	0.280	3	232	15
4436	20 12 71	1525					8.5		1.0	0.042	0.012	0.90	1.30	0.015	0.200	3	337	16
							0.0		1.4			0.88	1.10					12



RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-010-02

STREAM - ROCHESTER CR

MILEAGE - SP 49.5

LOCATION - NEAR QUIRKE LAKE INLET

CGRR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C. RIDE	
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5016 11 06 70 2200					20.0		1.2	0.180	0.002	0.10	0.18		0.030	4	37	1
5035 06 07 70 1930					22.0		0.6	0.009	0.005	0.23	0.35	0.006	0.040	4	42	1
5053 21 07 70 1900					19.0		0.4	0.010	0.002	0.02	0.46	0.008	0.010	6	57	2
5078 24 08 70 1755					21.0		3.0	0.006	0.002	0.53	0.92		0.160	3	120	
5093 22 09 70 1445					16.0		2.0	0.006	0.003	0.30	0.83		0.020	4	144	2
5113 24 10 70 1505					9.0		1.6	0.040	0.005	0.15	0.98	0.002	0.010		75	2
5133 22 11 70 1725					2.5			0.005	0.005	0.10	0.29		0.100	8		1
5165 21 12 70 1530					1.0		1.8	0.030	0.002	0.08	0.40	0.003	0.100	12	56	1
4089 15 02 71 1710					1.0		0.4	0.016	0.002	0.13	0.34		0.060	4	127	2
4109 04 03 71 1615							0.4	0.009	0.001	0.15	0.42				118	1
4129 04 04 71 2100					0.0		0.4	0.005	0.004	0.09	0.24	0.008	0.040	6	98	1
4169 05 05 71 1425					5.5		0.6	0.014	0.001	0.02	0.22		0.130	2	47	1
4208 04 06 71 1335					16.0		1.2	0.010	0.001	0.02	0.32	0.004	0.100	4	50	1
4248 05 07 71 1300					22.0		2.0	0.056	0.006	0.11	0.80	0.007	0.040	4	62	2
4288 03 08 71 1515					19.0		0.8	0.200	0.003	0.05	0.34	0.004	0.030	6	61	2
4328 31 08 71 1130					15.0		0.4	0.010	0.002	0.08	0.38	0.005	0.040	4	59	2
4368 21 10 71 1520					12.0		1.0	0.012	0.001	0.16	0.35		0.060	2	101	2
4408 04 11 71 1530					7.0		1.0	0.010	0.002	0.30	0.55	0.002	0.220	2	229	2
4448 06 12 71 2015					2.0		0.6	0.002	0.001	0.08	0.32	0.002	0.040	1	159	5

## RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-010-02

STREAM - ROCHESTER CR  
LOCATION - NEAR QUIRKE LAKE INLET

MILEAGE - SR 49.5

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	PCTA-SSIUM	SODI-UM	TOC	TC	COD
	NUMB.	DATE	2400 CFS	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		DY	MO	YR	HRS.																
	5016	11	06	70	2200	4	6	22	0.30	0.15	6.3										
	5035	06	07	70	1930	24	6	20	0.75		6.5			40	5	7					
	5053	21	07	70	1900	4	8	24	1.15	0.50	6.0			30	5	10					
	5078	24	08	70	1755	13								35	10	15					
	5093	22	09	70	1445	17		40	0.70		4.1		2.90	80	5	50					
	5113	24	10	70	1505	10	2	36	1.25		4.9			110	10						
	5133	22	11	70	1725	12		28	11.25		4.5			60	10	29					
	5165	21	12	70	1530	4	6	52	1.05		5.9			95	5	32					
	4089	15	02	71	1710	8	2	28	2.40		5.1			60	5	23					
	4109	04	03	71	1615	19		70	2.80		6.5			80	5	29					
	4129	04	04	71	2100	9	2	28	3.10		4.5			90	10	45					
	4169	05	05	71	1425	4	6	18	0.40		6.5			60	5	34					
	4208	04	06	71	1335	3	8	16	0.65		5.4			60	15	14					
	4248	05	07	71	1300	4	7	16	1.30		6.9			50	5	19					
	4288	03	08	71	1515	2		16			8.5			30	10	14					
	4328	31	08	71	1130		5	20	1.30		6.9			60	5	23					
	4368	21	10	71	1520			30	0.45		4.8					19					
	4408	04	11	71	1530			34			4.7			60	5	36					
	4448	06	12	71	2015			29	0.75		4.2			170	5	36					
														80	5	33					
CORR. NUMB.	SAMPLING DATE	TIME	FLOW	TOTAL ALUM.	TOTAL ARSENIC	TOTAL CALC.	TOTAL CHROM	TOTAL COPPER	TOTAL CN	CADM-IUM	TOTAL LEAD	TOTAL MG	TOTAL MN	DISS MN	MER-CURY	TOTAL NICKEL	TOTAL ZINC				
		DATE	2400 CFS	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L				
		DY	MO	YR	HRS.																
	5016	11	06	70	2200																
	5035	06	07	70	1930								0.07	0.04							
	5053	21	07	70	1900								0.04	0.03							
	5078	24	08	70	1755								0.07	0.00							
	5093	22	09	70	1445								0.63								
	5113	24	10	70	1505								0.24	0.16							
	5133	22	11	70	1725								0.06	0.00							
	5165	21	12	70	1530								0.08								
	4089	15	02	71	1710								0.02								
	4109	04	03	71	1615								0.06								
	4129	04	04	71	2100								0.12	0.00							
	4169	05	05	71	1425								0.08	0.08							
	4208	04	06	71	1335								0.02	0.02							
	4248	05	07	71	1300								0.06	0.06							
	4288	03	08	71	1515									0.02							
													0.08	0.02							



RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-011-02

STREAM - SERPENT RIVER

MILEAGE - S 53.5

LOCATION - NEAR QUIRKE LAKE INLET

CCRR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C. RIDE	MG/L
BY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	
5017 11 06 70 2230					23.0		0.4	0.006	0.003	2.70						
5033 06 07 70 1815					22.0		0.4	0.012	0.010	4.70	6.50	0.040	2.400	3	186	4
5054 21 07 70 1915					19.5		0.6	0.032	0.001	8.40	10.00	0.040	3.900	6	378	5
5075 27 08 70 1140					19.0		2.5	0.011	0.006	10.00	14.00		1.000	3	570	8
5092 22 09 70 1420					17.0		0.8	0.002	0.001	7.50	6.50		3.000	3	766	
5112 24 10 70 1420					7.0		1.2	0.005	0.004	4.30	4.90	0.046	8.800	2	575	12
5132 22 11 70 1710					2.0			0.015	0.002	4.00	5.00		2.300	2	383	7
5164 21 12 70 1500					1.0		2.5	0.028	0.002	2.00	2.20	0.002	7.000	3		8
4068 21 01 71							0.4	0.009	0.001	4.40	4.50		3.000	12	228	4
4086 15 02 71 1840					1.0		0.6	0.011	0.002	5.80	6.00		7.800		344	9
4108 04 03 71 1500							0.6	0.010	0.002	3.00	3.50		0.760	2	388	7
4128 04 04 71 2120					0.0		0.8	0.006	0.002	7.00	8.20	0.026	7.100		354	6
4168 05 05 71 1325					7.0		0.2	0.010	0.001	2.40	3.00		7.900	4	391	7
4207 04 06 71 1310	127.0				16.0		3.0	0.012	0.002	2.30	2.40	0.036	3.000	2	171	4
4247 05 07 71 1210	23.7				21.5		0.6	0.016	0.001	7.00	7.50	0.080	3.500	4	214	5
4287 02 08 71 1700					20.0		0.6	0.008	0.001	6.00	6.00	0.030	8.300	6	472	9
4327 31 08 71 1225					16.0		0.6	0.008	0.001	4.90		0.110	5.200	4	374	44
4367 03 10 71 2050	30.0				16.0		1.4	0.010	0.001	11.00	13.00	0.210	7.300	2	500	10
4407 04 11 71 1500					4.5		1.0	0.012	0.002	13.00	15.00	0.260	6.000	2	778	12
4447 06 12 71 1930	33.9				0.0		1.2	0.016	0.002	12.00	12.00	0.310	20.000	2	906	16
													8.000	2	680	11

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-011-02

STREAM - SERPENT RIVER

MILEAGE - S 53.5

LOCATION - NEAR QUIRKE LAKE INLET

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACCB MG/L	ALKA-LINTY CACCB MG/L	HARD-NESS CACCB MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
5017	11 06	70 2230		6	9	70	0.20	0.05	6.7					140	5	38					
5033	06 07	70 1815		16	7	108	0.50	0.10	6.8					230	5	136					
5054	21 07	70 1915		4	11	200	0.65	0.40	6.6					370	5	205					
5079	27 08	70 1140		7		288	0.30		6.0				3.20	570	5	340					
5092	22 09	70 1420		4	8	208	0.25		6.7				3.50	380	5						
5112	24 10	70 1420		4	10	132	0.25		6.3							170					
5132	22 11	70 1710		3	6	112	1.65		7.3					230	5	91					
5164	21 12	70 1500		3	13	88	0.40		6.8					150	10	81					
4068	21 01	71		4	20	121	0.15		6.8					240	5	115					
4088	15 02	71 1840			18	136	0.10		7.3					250	5						
4108	04 03	71 1500		6	10	118	0.20		4.5					210	5	98					
4128	04 04	71 2120		1	10	132	0.30		7.3					220	5	130					
4168	05 05	71 1325		4	8	62	0.05		6.5					140	10	55					
4207	04 06	71 1310	127.0	3	8	70	0.25		6.8					150	5	65					
4247	05 07	71 1210	23.7	4	13	164	0.35		6.6					310	10	160					
4287	02 08	71 1700		3	12	128	0.20		7.2					270	5	130					
4327	31 08	71 1225			10	180	0.10		6.6							180					
4367	03 10	71 2050	30.0		9	302	0.15		7.0					570	5	276					
4407	04 11	71 1500			10	376			6.3					710	5	246					
4447	06 12	71 1930	33.9		12	252	0.30		7.2					460	5	240					

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
5017	11 06	70 2230											0.10	0.08			
5033	06 07	70 1815											0.17	0.17			
5054	21 07	70 1915											0.27	0.10			
5079	27 08	70 1140											0.24				
5092	22 09	70 1420											0.16	0.12			
5112	24 10	70 1420											0.14	0.09			
5132	22 11	70 1710											0.08				
5164	21 12	70 1500											0.05				
4068	21 01	71											0.15				
4088	15 02	71 1840											0.12				
4108	04 03	71 1500											0.16	0.14			
4128	04 04	71 2120											0.08	0.00			
4168	05 05	71 1325											0.00	0.00			
4207	04 06	71 1310	127.0										0.03	0.03			
4247	05 07	71 1210	23.7										0.14	0.01			
4287	02 08	71 1700											0.02	0.02			

RIVER BASIN - SEPPENT RIVER

LOCATION CODE - 14-0019-012-09

STREAM - CREEK

MILEAGE - STS 54.0

LOCATION - NEAR RD TO STANROCK TOWN SITE

CCRR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
CY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5009 03 06 70 1445					15.0			4.700		0.80	22.00		0.090	53	1000	1
5040 06 07 70 2130					27.0									25		1
5059 21 07 70 2100					22.5		300.0	0.250								
5084 27 08 70 1350					16.5		40.0	1.500	0.800	0.26	17.00		0.800	150	4810	
5098 23 09 70 1450					16.5		45.0	0.047	0.021	9.90	3.40		0.330	20	4404	1
5118 23 10 70 1410					7.0			0.450	0.006	43.00	68.00	0.320	0.100	L 50	4916	1
5138 16 11 70 2000					1.0			0.034	0.026		6.00			15	6976	1
5154 14 12 70 1540					0.5			1.100		3.50	30.00	0.200		80	9037	35
4098 03 03 71 1810					1.0		2.0		0.100	5.80	6.60		0.010	L 60	2390	16
4118 07 04 71 1440					1.0				1.200	5.80		0.079	0.010	L	4017	1
4158 03 05 71 1440					5.0		8.0	0.120	0.006	3.60	5.00		0.100	L 40		1
4198 02 06 71 1300					13.5		13.0	0.700			6.00	0.100		80	2630	18
4238 05 07 71 1535					22.0			0.150	0.008	1.30	3.50	0.050	0.001	L 35	2560	1
4278 03 08 71 1450					15.0			9.600			4.50			70	3460	15
4318 30 08 71 2005					23.0		34.0	1.000	0.100	2.70	19.00		0.100	L 160	2200	1
4358 03 10 71 1745					17.0			0.550	0.250	14.00	14.00			2	5360	26
4398 01 11 71 1700					5.0			1.100	0.090	14.00	14.00	0.043	0.010	L 8	5047	18

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-012-09

STREAM - CREEK

MILEAGE - STS 54.0

LOCATION - NEAR RD TO STANROCK TOWN SITE

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
5009	03 06	70	1445	5196		450	700.00		2.2					21750	700	1000					
5040	06 07	70	2130	2900		8480	500.00	800.00	1.8					27970	840	7100					
5055	21 07	70	2100	16120			5000.00	4700.00	2.1					29550	4150	16900					
5084	27 08	70	1350	3930		1504	1280.00		2.5				80.00		100	4400					
5098	23 09	70	1450	3500		760	100.00		2.5				56.00	6270	15						
5118	23 10	70	1410	2241		1840	80.00		2.9					5980	400	3580					
5138	16 11	70	2000	5280		610	265.00		2.3						15	6500					
5154	14 12	70	1540	6940			600.00		2.2					13700	330	8700					
4098	03 03	71	1810	1340		432	365.00		3.1					2820	5	1500					
4118	07 04	71	1440	4000		560	500.00		2.7					7980	650	4400					
4158	03 05	71	1440	1310		376	435.00		2.8					2960	40	1720					
4198	02 06	71	1300	1378		308	450.00		2.6						200	1880					
4238	05 07	71	1535	1654			540.00		2.6					3780	390	1220					
4278	03 08	71	1450			420	47.50		2.4					5150	130	3200					
4318	30 08	71	2005	57		248	26.00		2.6					2340	490	1025					
4358	03 10	71	1745			1050	375.00		2.7					9500	350	4900					
4398	01 11	71	1700			1130	26.00		2.5					8430	10						

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
5009	03 06	70	1445										5.30	5.30			
5040	06 07	70	2130										7.30	7.00			
5084	27 08	70	1350										11.30				
5098	23 09	70	1450										6.00	6.00			
5118	23 10	70	1410										3.45	3.45			
5138	16 11	70	2000										8.80	8.30			
5154	14 12	70	1540										2.00				
4098	03 03	71	1810										4.25	3.40			
4118	07 04	71	1440										2.38				
4158	03 05	71	1440										6.20	5.20			
4198	02 06	71	1300										4.70	4.70			
4238	05 07	71	1535										9.40	9.40			
4318	30 08	71	2005										3.10	2.98			

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-013-02

STREAM - BUD LAKE CREEK

MILEAGE - SBC 55.5

LOCATION - AT HWY NO 108 BUD LAKE

CORR. NUMB.	SAMPLING DATE			TIME	FLW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
	DY	MO	YR	HRS.	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
						/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5008	02	06	70	2435					12.0		1.0	0.016	0.001	4.00	4.20		3.300	9	299	2
5032	06	07	70	1715					20.0		0.4	0.140	0.025	28.00	30.00	2.300	1.100	40	2100	13
5052	21	07	70	1830					19.0		0.4	0.004	0.001	11.00	25.00	4.100	3.000	3	1855	11
5075	24	08	70	1710					19.0		1.2	0.016	0.001	25.00	28.00		3.000	3	1910	
5095	22	09	70	1530					16.0		0.8	0.005	0.002	20.00	25.00		5.000	4	1606	9
5115	23	10	70	1600					8.0		0.6	0.010	0.002	14.00	14.00	0.470	9.000	4	1185	7
5135	16	11	70	1500					2.0		1.2	0.004	0.004		0.85	0.027	2.500	2	266	3
5157	14	12	70	1655					1.0		5.0	0.014	0.001		7.50	0.190		4	627	5
4061	10	01	71	2025					1.0		0.4	0.016	0.011	17.00		0.160	1.000	2	1071	8
4081	10	02	71	1545					2.0		1.2	0.030	0.001L	15.00	16.00		8.000	6	892	9
4101	03	03	71	1500					1.0		1.2	0.012	0.001	9.20			8.000	3	567	6
4121	06	04	71	1505					0.0		4.5		0.001L	6.60		0.087	7.500		400	7
4161	03	05	71	1605					8.0		0.4	0.010	0.001				6.500		262	4
4201	02	06	71	1440					15.0		1.8	0.016	0.001	5.00	5.50	0.040	5.500	2	443	5
4241	02	07	71	1305					18.5		1.0	0.013	0.002L	20.00	21.00	0.060	3.000	4	1330	
4281	02	08	71	1730					19.0		1.2	0.016	0.001	2.00	23.00	0.035	0.800	10	1040	71
4321	31	08	71	1325					16.0		0.4								1575	
4361	03	10	71	2210					16.0		0.8	0.004	0.001L	21.00	23.00	0.210	6.000	3	1235	9
4401	01	11	71	2030					8.5		0.6	0.006	0.001	17.00	17.00	0.460	2.000	3	1102	
4441	06	12	71	1355					0.5		2.5	0.014			11.00	0.005	0.100	2	637	6

## RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-013-02

STREAM - BUD LAKE CREEK  
LOCATION - AT HWY NO 108 BUD LAKE

MILEAGE - SBC 55.5

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACG3 MG/L	ALKA-LINTY CACG3 MG/L	HARD-NESS CACG3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRCN AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
5008	02 06 70	2435			5	104	0.60		6.3					200	5	60					
5032	06 07 70	1715		40	5	950	5.15	1.30	5.4					1830	5	1120					
5052	21 07 70	1830		12	10	800	0.35	0.30	6.0					1500	5	840					
5075	24 08 70	1710		12	6	840	0.35		5.8				8.90	1630	5	880					
5095	22 09 70	1530		46	7	685	0.75		5.9				7.00	1370	5						
5115	23 10 70	1600		10	12	516	0.40		6.2					930	5	560					
5135	16 11 70	1500		8	9	94	0.55		6.1					170	15	80					
5157	14 12 70	1655		8	17	284	0.20		6.9					450	5	225					
4061	10 01 71	2025			24	436	0.35		6.8					790	5	480					
4081	10 02 71	1545		16	24	340	2.00		6.8					660	5	120					
4101	03 03 71	1500		11	22	206	0.70		7.1					380	5	200					
4121	06 04 71	1505				140	0.50							280	15						
4161	03 05 71	1605		4	12	86	0.25		6.6					180	5						
4201	02 06 71	1440		6	12	174	0.70		7.4					300	5	210					
4241	02 07 71	1305		19										1050	5	650					
4281	02 08 71	1730		13	35	476	1.20		6.8					850	5	560					
4321	31 08 71	1325			40	810	0.35		7.0							31					
4361	03 10 71	2210			30	536	0.30		7.6					990	5	560					
4401	01 11 71	2030			29	484	0.25		6.5					860	5	725					
4441	06 12 71	1355			24	292	0.50		6.4					460	10	280					

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
5008	02 06 70	2435											0.11	0.09			
5032	06 07 70	1715											0.68	0.68			
5052	21 07 70	1830											0.56	0.55			
5075	24 08 70	1710											0.67				
5095	22 09 70	1530											0.46	0.44			
5115	23 10 70	1600											0.26	0.26			
5135	16 11 70	1500											0.10	0.10			
5157	14 12 70	1655											0.06				
4061	10 01 71	2025											0.23				
4081	10 02 71	1545											0.40				
4101	03 03 71	1500											0.42				
4121	06 04 71	1505											0.29				
4161	03 05 71	1605											0.05	0.02			
4201	02 06 71	1440											0.05	0.05			
4241	02 07 71	1305											0.19	0.19			
4281	02 08 71	1730											0.35	0.24			

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-014-02

STREAM - SERPENT RIVER

LOCATION - AT PANEL MINE SIDEROAD

MILEAGE - S 55.6

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHLO
	DY	MO	YR	HRS.	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
						/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5018	11	06	70	2240					21.0		0.6	0.022	0.006	1.70	1.80		1.800	4	129	3
5034	06	07	70	1830					22.0		0.6	0.010	0.001	0.08	1.00	0.006	0.180	4	104	4
5055	21	07	70	1930					19.0		0.8	0.008	0.001	6.40	6.60	0.060	1.000	3	418	9
5080	27	08	70	1155					20.0		2.0	0.009	0.002	15.00	17.00		9.999	G 3	940	
5094	22	09	70	1520					17.5		1.6	0.003	0.002	6.40	6.50		9.999	G 3	565	15
5114	24	10	70	1540					11.0		1.2	0.005	0.002	3.30	4.00	0.021	0.100		275	8
5134	22	11	70	1750					2.0			0.008	0.002	7.00	7.80		7.000	6		14
5166	21	12	70	1610					1.0		1.4	0.014	0.003	1.80	2.00	0.014	2.000	6	162	4
4070	21	01	71								0.4	0.024	0.001	3.80	4.00		6.600	2	292	10
4090	15	02	71	1855					1.0		0.4	0.009	0.002	4.00	5.00		0.650	2	316	8
4110	04	03	71	1700							0.6	0.009	0.001	4.00	5.30		7.400		335	6
4130	04	04	71	2130					0.0		0.8	0.006	0.004	8.70	9.70	0.034	9.999	G 6	484	8
4170	05	05	71	1455					5.5		0.4	0.010	0.001		1.80		2.400	2	152	6
4209	04	06	71	1425					15.5		0.4	0.005	0.001	3.40	3.60	0.072	4.300	4	232	6
4249	05	07	71	1410					21.0		1.2	0.130	0.100	11.00	16.00	0.290	9.999	G 4	725	13
4289	02	08	71	1710					19.5		1.0	0.010	0.001L	5.90	6.50	0.073	7.400		346	26
4329	31	08	71	1240					17.0		0.4	0.006	0.002	18.00	12.00	0.320	8.000		762	16
4369	03	10	71	2100					18.0		1.0	0.008	0.001L	15.00	16.00	0.340	5.000	2	948	17
4409	04	11	71	1555					6.0		0.8	0.010	0.002	24.00	26.00	0.490	9.999	G 3	1370	25
4449	06	12	71	2115					2.0		0.8	0.050	0.002	10.00	10.00	0.220		2	668	12

## RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-014-02

STREAM - SERPENT RIVER  
LOCATION - AT PANEL MINE SIDEROAD

MILEAGE - S 55.6

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACCB MG/L	ALKA-LINTY CACOB MG/L	HARD-NESS CACCB MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
5018	11	06	70	2240	12	8	44	0.35	0.10	5.8				110	5	25					
5034	06	07	70	1830	4	9	48	0.20	0.05	6.8				70	5	21					
5055	21	07	70	1930	4	11	156	0.40	0.10	6.6				280	5	130					
5080	27	08	70	1155	7	4	336	0.25		5.4			3.20	690	5	320					
5094	22	09	70	1520	8	6	200	0.40		6.1			3.10	370	5						
5114	24	10	70	1540	5	8	92	0.35		6.4				160	5	88					
5134	22	11	70	1750	5	5	196	2.00		6.8				340	5	170					
5166	21	12	70	1610	2	19	86	0.10		7.3				100	5	53					
4070	21	01	71		4	8	99	0.25		6.7				210	10	98					
4090	15	02	71	1855		20	104	0.10		8.4				210	5	106					
4110	04	03	71	1700	5	10	108	0.15		6.5				200	5	105					
4130	04	04	71	2130	4	9	162	0.50		7.2				310	10	164					
4170	05	05	71	1455		32	64	0.05		8.4				100							
4209	04	06	71	1425	3	8	78	0.05		6.8				160	5	75					
4249	05	07	71	1410	6	4	276	0.55		7.1				480	10	220					
4289	02	08	71	1710	3	12	116	0.15		7.1				250	5	120					
4329	31	08	71	1240		12	364	0.05		6.7						310					
4369	03	10	71	2100		10	368	0.15		7.1				740	5	340					
4409	04	11	71	1555		13	576			6.1				1090	5	590					
4449	06	12	71	2115		8	252			6.8				440	5	248					

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
5018	11	06	70	2240									0.05	0.04			
5034	06	07	70	1830									0.03	0.00			
5055	21	07	70	1930									0.12	0.02			
5080	27	08	70	1155									0.21				
5094	22	09	70	1520									0.14	0.12			
5114	24	10	70	1540									0.04	0.04			
5134	22	11	70	1750									0.14				
5166	21	12	70	1610									0.04				
4070	21	01	71										0.14				
4090	15	02	71	1855									0.03				
4110	04	03	71	1700									0.08				
4130	04	04	71	2130									0.06	0.04			
4170	05	05	71	1455									0.00				
4209	04	06	71	1425									0.02	0.02			
4249	05	07	71	1410													
4289	02	08	71	1710									0.04	0.04			



RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-015-09

STREAM - CREEK BUD LAKE

MILEAGE - SBBT 56.3

LOCATION - BUD LAKE BELOW BARIUM TREATMENT

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TGT. P	SOL. P	NH-3	TOTAL	NO-2	NC-3	TURB	COND	CHL
NUMB. DATE 2400	CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	MG/L	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
CY MD YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5014 10 06 70 2345					23.0											
5031 06 07 70 1705					19.0				0.036	0.002	24.00	29.00	0.020	21	1680	8
5051 21 07 70 1810					19.0			0.4	0.056	0.025	29.00	0.400	9.999	G 8	1700	11
5076 24 08 70 1700					16.0			1.2	0.006	0.002	30.00	2.300	3.000	30	2140	12
5097 22 09 70 1555					14.5			3.0	0.010	0.002	28.00	29.00	6.000	30	2010	
5117 23 10 70 1640					9.0			3.0	0.150	0.002	30.00	25.00	6.000	70	1949	9
5137 16 11 70 1450					5.0			1.0	0.028	0.002		38.00	2.000		1803	11
5159 14 12 70 1715					1.0			2.5	0.022	0.002	10.00	11.00	0.050	2	1073	6
4063 10 01 71 2015					1.0			3.0	0.016	0.010	16.00		9.000	10	1402	7
4083 10 02 71 1445					2.0			0.4	0.010	0.003	28.00	31.00	0.710		1854	8
4103 03 03 71 1520					1.0			0.4	0.040				1.000		2170	12
4123 06 04 71 1605					1.0			1.2	0.012	0.001			1.000	8	1112	8
4163 03 05 71 1700					6.0			0.8		0.001L	16.00	0.270	1.300		927	8
4203 04 06 71 1500					10.0			1.0	0.014	0.001	40.00	41.00	9.999	G 6	1910	11
4243 02 07 71 1340					25.0			7.0	0.050	0.004	46.00	52.00	1.200	12	2280	17
4283 02 08 71 1800					15.0			4.0	0.030	0.002L	53.00	54.00	3.100	50	2420	
4323 31 08 71 1405					13.0			4.5							1920	12
4363 03 10 71 2150					14.0			0.4		0.002	30.00	9.500	8.000	4	2173	22
4403 01 11 71 2120					10.0			1.4	0.020	0.001L	55.00	61.00	6.000	8	2380	17
4443 06 12 71 1445					8.0			4.0	0.120	0.002	46.00	46.00	5.900	6	1957	
								5.0	0.052			37.00	7.000			18

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-015-09

STREAM - CREEK BUD LAKE

MILEAGE - SBBT 56.3

LOCATION - BUD LAKE BELOW BARIUM TREATMENT

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACCB3 MG/L	ALKA-LINTY CACCB3 MG/L	HARD-NESS CACCB3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COLOR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5014	10 06	70	2345	22	8	516	3.00	0.30	6.7					1330	10	470					
5031	06 07	70	1705	24	7	764	0.90	0.05	5.7					1390	10	790					
5051	21 07	70	1810		13		2.15	0.15	5.9					1770	10						
5076	24 08	70	1700	17	7	936	6.30		5.5				10.40	1600	25	1100					
5097	22 09	70	1555	21	15	830	7.40		6.5					1670	170						
5117	23 10	70	1640	15	18	908	3.75		6.4					1650	40	900					
5137	16 11	70	1450	11	45	452	0.85		6.9					800	15	410					
5159	14 12	70	1715	12	31	604	0.30		7.2					980	5	400					
4063	10 01	71	2015		34	810	0.10		6.8					1470	5	880					
4083	10 02	71	1445	18	32	520	0.25		7.1					950	5	520					
4103	03 03	71	1520	15	42	452	0.35		7.1					800	5	480					
4123	06 04	71	1605	12	48	360	0.65		7.2					630	15						
4163	03 05	71	1700	11	42	860	0.20		7.3					1540	10	800					
4203	04 06	71	1500	27		1120	0.30		7.1					2170	5	1180					
4243	02 07	71	1340	29										2090	5	975					
4283	02 08	71	1800			990			7.4					1790	80	1200					
4323	31 08	71	1405		70	1080	0.35		6.7							38					
4363	03 10	71	2150		67	1180	0.25		6.9					2090	5	1240					
4403	01 11	71	2120		75	1070	0.25		6.7					1900	50	925					
4443	06 12	71	1445		70	1100	0.05		6.7					1850	10	1120					

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
5014	10 06	70	2345														
5031	06 07	70	1705										0.39	0.38			
5051	21 07	70	1810										0.55	0.55			
5076	24 08	70	1700										0.61	0.39			
5097	22 09	70	1555										0.79				
5117	23 10	70	1640										0.52	0.40			
5137	16 11	70	1450														
5159	14 12	70	1715										0.30	0.30			
4063	10 01	71	2015										0.16				
4083	10 02	71	1445										0.37				
4103	03 03	71	1520										0.72				
4123	06 04	71	1605										0.80	0.74			
4163	03 05	71	1700										0.70	0.00			
4203	04 06	71	1500										0.52	0.46			
4243	02 07	71	1340										0.73	0.72			
4283	02 08	71	1800										0.95	0.78			
													0.10				

## RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-016-09

STREAM - BUD L TAILINGS  
LOCATION - BUD LAKE TAILINGS AREA

MILEAGE - STB 56.8

CORR. NUMB.	SAMPLING DATE	TIME	2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.																
5015	10	06	70	2350				32.0			0.064	0.001	38.00	42.00		2.700	40	2290	9
5030	06	07	70	1700				18.0		1.2	0.016	0.010	28.00	33.00	1.700	6.000	40	1770	8
5050	21	07	70	1800				18.5		2.0	0.025	0.001	38.00	49.00	2.100	7.000	60	2310	12
5077	24	08	70	1645				14.0		3.0	0.009	0.004		38.00		8.000	30	2170	
5096	22	09	70	1550				14.5		2.0	0.014	0.003	24.00	28.00		4.000	25	1725	8
5116	23	10	70	1630				8.0		0.4	0.050	0.002	50.00	50.00	2.300	7.000		2275	12

CORR. NUMB.	SAMPLING DATE	TIME	2400	FLOW CFS	ACID-ITY CACCB MG/L	ALKA-LINTY CACCB MG/L	HARD-NESS CACCB MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC L	TC L	COD MG/L
DY	MO	YR	HRS.																			
5015	10	06	70	2350	34	6	888	3.90	0.35	5.7					1850	15	645					
5030	06	07	70	1700	36	4	792	6.00	1.30	5.1					1500	10	790					
5050	21	07	70	1800	16	12	1000	5.80	0.35	5.5					1960	30	1190					
5077	24	08	70	1645	20	5	964	6.35		5.3				10.50	1870	15	880					
5096	22	09	70	1550	43	10	740	2.85		6.0				5.50	1440	10						
5116	23	10	70	1630	17	19	1096	5.00		6.3					2020	40	1100					

CORR. NUMB.	SAMPLING DATE	TIME	2400	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHRCM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
DY	MO	YR	HRS.															
5015	10	06	70	2350										0.51	0.41			
5030	06	07	70	1700										0.43	0.42			
5050	21	07	70	1800										0.60	0.53			
5077	24	08	70	1645										0.75				
5096	22	09	70	1550										0.30	0.20			
5116	23	10	70	1630										0.42				

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-017-09

STREAM - STOLLERY LAKE  
 LOCATION - STOLLERY LAKE AT DENISON DAM

MILEAGE - SSD 57.5

CCRR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5013 10 06 70 2335					23.0		0.6	0.042	0.005	5.00	7.00		2.500	7	366	5
5037 06 07 70 2045					23.0		0.4	0.018	0.010	2.00	5.40	0.380	3.000	6	392	7
5057 21 07 70 2020					20.0		1.2	0.016	0.001	9.80	40.00		3.000	6	2720	62
5081 27 08 70 1225					20.0		6.0	0.012	0.003	3.50	53.00		9.000	6	3240	
1173 23 09 70 1535					17.0		3.0	0.013	0.002	61.00	25.00		8.000	12	3339	120
5120 23 10 70 1505					9.0		0.4	0.003	0.002	60.00	62.00	0.500	9.000	10	3263	117
5140 16 11 70 1555					2.0		1.4	0.002	0.001	50.00	59.00	0.650	0.690	8	3112	89
5155 14 12 70 1610					1.0		2.0	0.024			48.00				2865	55
4055 11 01 71 1645					1.0		1.0	0.008	0.002	63.00		0.540	6.000	2	2935	72
4079 10 02 71 1515					1.0		0.4	0.018	0.001L	88.00	40.00		5.000	1	3200	78
4095 03 03 71 1645					1.0		1.4	0.004	0.001	10.00			3.000	2	3482	80
4119 06 04 71 1645					0.0		1.4	0.015	0.002			0.330	7.500		2884	55
4159 03 05 71 1520					6.0		1.0	0.034	0.001	50.00	52.00		3.000	4	2444	33
4199 02 06 71 1335					14.0		1.2	0.050	0.001		64.00			1	3115	52
4239 02 07 71 1210					21.0		1.8	0.030	0.100L	73.00		3.000	9.999 G	4	3280	58
4279 02 08 71 1630					19.0		1.0	0.016	0.001L	80.00	20.00	5.200	8.000		3220	14
4319 30 08 71 2100					21.0		0.8	0.040	0.001L	67.00	80.00				3300	1
4355 03 10 71 1945					16.0		1.2	0.022	0.001L	75.00	55.00	3.200	7.000	2	3380	63
4395 01 11 71 1930					11.0		0.4	0.080	0.006	90.00	50.00	3.200	7.000	6	3399	64
4439 06 12 71 1315					1.0		0.6	0.028	0.001	95.00			7.000		3530	62

## RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-017-09

STREAM - STCLLERY LAKE

MILEAGE - SSD 57.5

LOCATION - STCLLERY LAKE AT DENISON DAM

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
5013	10 06 70	2335		8	7	108	0.75		6.7					230	5	91					
5037	06 07 70	2045		16	8	140	0.25	0.05	6.7					260	15	120					
5057	21 07 70	2020		14	20	1260	0.15	0.05	6.9					2280	5	1190					
5081	27 08 70	1225		68	1	1484	0.55		3.9				16.40	3000	5	1000					
1173	23 09 70	1535		51		1520	3.30		4.9				18.00	2890	5						
5120	23 10 70	1505		57		1480	4.40		4.0					2680	10	1320					
5140	16 11 70	1555		42	1	1510	2.45		5.6					2770	15	1320					
5155	14 12 70	1610			6	1480	1.00		4.2					2470	5	1580					
4059	11 01 71	1645		22	10	1450	0.25		6.9					2590	5	1520					
4079	10 02 71	1515			50	1460	0.05		8.5					2820	5	1550					
4099	03 03 71	1645			66	1490	0.05		8.7					2850	5	1600					
4119	06 04 71	1645				1380	1.40		8.3					2440	15						
4159	03 05 71	1520		7	22	1200	0.20		8.0					2120	10	1060					
4199	02 06 71	1335		1		1480	0.05		7.7					3080	5	1520					
4239	02 07 71	1210		24	39	1580	0.05		7.9					3040	5	21					
4279	02 08 71	1630		11	36	1630	0.05		7.8					3100	5	1600					
4319	30 08 71	2100		21	25	1610	0.10		7.4												
4359	03 10 71	1945			28	1640	15.00		5.5					3100	5	1580					
4399	01 11 71	1930			25	1660	0.30		5.9					3030	5	1700					
4439	06 12 71	1315			30	1660	0.05		3.7					2960	5	1380					

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS. MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
5013	10 06 70	2335											0.13	0.09			
5037	06 07 70	2045											0.10	0.07			
5057	21 07 70	2020											0.41	0.30			
5081	27 08 70	1225											0.90				
1173	23 09 70	1535											0.80	0.72			
5120	23 10 70	1505											0.67	0.67			
5140	16 11 70	1555											0.52	0.44			
5155	14 12 70	1610											0.38				
4059	11 01 71	1645											0.32				
4079	10 02 71	1515											0.32				
4099	03 03 71	1645											0.30	0.28			
4119	06 04 71	1645											0.11				
4159	03 05 71	1520											0.11	0.08			
4199	02 06 71	1335											0.07	0.04			
4239	02 07 71	1210															
4279	02 08 71	1630											0.08	0.08			
4319	30 08 71	2100											0.10	0.08			

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-018-09

STREAM - LCNG L OUTLET

MILEAGE - SLB 57.7

LOCATION - LCNG L OUTLET BARIUM TREATMENT

CORR. NUMB.	SAMPLING DATE	TIME	2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HR																
5012	10	06	70	2330				28.0		2.0	0.020	0.006	60.00	67.00		1.700	23	3200	32
5036	06	07	70	2040				23.0		1.0	0.031	0.010	1.60	5.00	0.180	2.300	8	3865	91
5056	21	07	70	2010				20.5		7.5	0.030	0.001	86.00	98.00	1.000	9.999 G	8	3910	123
5082	27	08	70	1235				19.0		4.5	0.012	0.004	3.70	65.00	0.120	6.000	2	3530	
1175	23	09	70	1555				18.0		2.5	0.028	0.008	54.00	62.00		2.000	15	3487	160
5121	23	10	70	1515				9.0		0.4	0.008	0.003	18.00	48.00	1.200	1.000	30	3520	92
5141	16	11	70	1605				2.0		1.2		0.006		39.00			10		32
5156	14	12	70	1630				1.0		5.0	0.016	0.001	65.00	95.00	0.400	9.999 G	6	3306	61
4060	11	01	71	1710				1.0		3.0	0.016	0.003	99.99G		0.540	9.999 G	2	3760	70
4080	10	02	71	1530				1.0		0.8	0.054	0.001L	99.99G			9.999 G	8	4104	97
4100	03	03	71	1700				1.0		2.5	0.030	0.001	80.00	80.00		7.000	2	4223	53
4120	06	04	71	1700				1.0		1.0	0.010	0.001			0.350	6.800		2862	42
4160	03	05	71	1535				6.5		2.0		0.001	86.00	91.00		9.999 G	12	3289	68
4200	02	06	71	1345				15.0		3.5	0.050	0.001			5.000		2	3450	52
4240	02	07	71	1230				19.0		0.6	0.100	0.100L	98.00		9.000 G	9.999 G	6	3618	72
4280	02	08	71	1640				20.0		1.6	0.070	0.001L		72.00				3300	1
4320	30	08	71	2120				19.0		1.2	0.050	0.001L	66.00	78.00		9.999 G	8	3150	61
4360	03	10	71	2000				16.0		5.0	0.012	0.001L	5.00	10.00	2.300	2.000	12	3680	60
4400	01	11	71	1945				10.0		0.6	0.065	0.004	20.00	25.00	3.100	7.000	8	3760	56

## RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-018-09

STREAM - LONG L OUTLET  
LOCATION - LONG L OUTLET BARIUM TREATMENT

MILEAGE - SLB 57.7

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
5012	10 06	70 2330		48	1	1170	3.15		4.3					2780	5	1552					
5036	06 07	70 2040		12	24	178	0.15		7.7					3330	10	1940					
5056	21 07	70 2010		25	14	708	0.10	0.05	5.6					3500	10	1500					
5082	27 08	70 1235		36	3	1664	2.60		4.8				24.00	3300	10	1640					
1175	23 09	70 1555		55		1620	54.00		4.0				24.40	3070	10						
5121	23 10	70 1515		47	1540	1540	4.00		4.5					2830	40	1420					
5141	16 11	70 1605		76	2	1410	8.00		5.0					2580	15						
5156	14 12	70 1630			110	1570	0.05		8.9					3030	5	1740					
4060	11 01	71 1710			136	1550	0.35		8.9					3210	5	1620					
4080	10 02	71 1530			166	1620	2.05		8.9					3700	5	1700					
4100	03 03	71 1700			72	1480	0.40		8.4					3190	5	1820					
4120	06 04	71 1700		24	18	1330	3.10		6.9					2350	20						
4160	03 05	71 1535		27	14	1500	0.65		6.3					2410	10						
4200	02 06	71 1345				1600	0.10		8.3					3150	5	1560					
4240	02 07	71 1230			86	1760	0.10		8.6					3500		1660					
4280	02 08	71 1640			54	1760	0.25		8.4					3300	5	1750					
4320	30 08	71 2120		5	47	1640	0.46		8.2							1600					
4360	03 10	71 2000			60	1790	0.55		8.4					3340	10	1720					
4400	01 11	71 1945			15	1740	0.30		6.2					3200	15	1800					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
5012	10 06	70 2330															
5036	06 07	70 2040											1.04	0.91			
5056	21 07	70 2010											0.41	0.36			
5082	27 08	70 1235											0.34	0.23			
1175	23 09	70 1555											1.16				
5121	23 10	70 1515											0.77				
5141	16 11	70 1605											0.58	0.58			
5156	14 12	70 1630											0.64	0.52			
4060	11 01	71 1710											0.11				
4080	10 02	71 1530											0.08				
4100	03 03	71 1700											0.10				
4120	06 04	71 1700											0.22	0.22			
4160	03 05	71 1535											0.13				
4200	02 06	71 1345											0.13	0.05			
4240	02 07	71 1230											0.08	0.04			
4280	02 08	71 1640												0.03			
4320	30 08	71 2120															
													0.20	0.06			

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-019-02

STREAM - DUNLOP L CUTLT  
LOCATION - AT OUTLET CF DUNLOP LAKE

MILEAGE - SD 58.0

CORR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5007 01 06 70 1900					11.0		0.4	0.016	0.008	0.04	0.27		0.060	3	34	1
5038 06 07 70 2100					23.0		0.4	0.018	0.008	0.03	0.23	0.010	0.040	3	35	2
5058 21 07 70 2030					21.0		0.4	0.008	0.001		0.20	0.014		3	33	3
5083 27 08 70 1250					19.0		2.0	0.004	0.002	0.12	0.33		0.020	2	37	
1177 23 09 70 1635					16.0		1.6	0.014	0.002	0.14	0.87		0.010	4	36	2
5122 24 10 70 1615					10.5		0.6	0.009	0.001	0.04	0.45	0.003	0.040		36	2
5142 16 11 70 1520					1.0		6.5	0.020	0.003	0.08	3.30	0.004	0.020	2	39	1
5162 14 12 70 1730					1.0		1.8	0.015	0.003	0.10	0.51	0.004	0.100	3	42	2
4064 10 01 71 2040					1.0		0.4	0.014	0.008	0.13	0.70		0.210	1	51	1
4084 10 02 71 1545					1.0		0.4	0.008	0.005	0.26	0.27		0.370		41	2
4104 03 03 71 1715					1.0		0.4	0.006	0.002	0.33	1.30		0.340		62	2
4124 06 04 71 1710					2.0		0.4		0.001	0.03		0.002	0.100		38	2
4164 03 05 71 1720					4.0		0.4	0.010	0.004	0.03	0.65		0.130	2	49	1
4204 02 06 71 1600					12.0		0.4	0.009	0.002	0.13	0.29	0.010	0.210	4	33	2
4244 02 07 71 1400					21.5		0.4	0.008	0.002L	0.19	0.27	0.012	0.110	3	35	
4284 02 08 71 1820					20.0		1.8	0.008	0.007	0.03	0.14	0.002	0.060	2	34	1
4324 31 08 71 1450					19.0		0.4	0.012	0.003	0.28	0.24	0.024	0.220	4	34	1
4364 03 10 71 2215					17.0		0.4	0.002	0.001L	0.07	0.78	0.010	0.070	2	34	2
4404 01 11 71 2150					11.0		0.6	0.002	0.001	0.10	0.15	0.002	0.020	3	34	2
4444 03 12 71 1640					2.0		0.4	0.008	0.002	0.31	0.85		0.060	3	111	4



## RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-019-02

STREAM - DUNLOP L CUTLT  
LOCATION - AT OUTLET OF DUNLOP LAKE

MILEAGE - SD 58.0

CORR. SAMPLING TIME FLOW	ACID-	ALKA-	HARD-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	COD
NUMB. DATE 2400 CFS	ITY	LINTY	NESS	IRON	IRON		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SSIU	UM	MG/L	MG/L	MG/L
DY MO YR HRS.	CAC03	CAC03	CACC3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
	MG/L	MG/L	MG/L	MG/L			UNIT						MG/L					
5007 01 06 70 1900	4	9	24	0.15		6.8					35	5	6					
5038 06 07 70 2100	2	9	16			7.6					25	5	6					
5058 21 07 70 2030	3	10	76	0.10	0.10	6.9					25	5	59					
5083 27 08 70 1250	3	5	12	0.15		6.4					30	5	14					
1177 23 09 70 1635	10	8	18	0.90		6.1				1.00	40	5						
5122 24 10 70 1615	1	24	24	0.20		6.2				1.10	30	5	12					
5142 16 11 70 1520	6	7	24	0.30		6.3					30	5	15					
5162 14 12 70 1730	2	7	38	0.05		7.1					45	5	8					
4064 10 01 71 2040		10	12	0.10		7.1							9					
4084 10 02 71 1545	1	6	14	0.05		7.2					50	5	10					
4104 03 03 71 1715	1	6	22	0.05		7.4					30	5	18					
4124 06 04 71 1710	1	12	16	0.05		7.8					30	5						
4164 03 05 71 1720	2	14	14	0.05		7.7					50	5						
4204 02 06 71 1600	1	12	12	0.05		7.0					40	5	5					
4244 02 07 71 1400	1										20	5	5					
4284 02 08 71 1820		8	12	0.05		7.9					30	5	10					
4324 31 08 71 1450		6	11	0.10		6.5							10					
4364 03 10 71 2215		7	13	0.05		7.4					40	5	10					
4404 01 11 71 2150		10	14	0.05		6.4					50	5	10					
4444 03 12 71 1640		5	18	0.05		4.8					85	5	11					

CORR. SAMPLING TIME FLOW	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	CADM-	TOTAL	TOTAL	TOTAL	DISS	MER-	TOTAL	TOTAL
NUMB. DATE 2400 CFS	ALUM.	ARSENIC	CALC.	CHROM	COPPER	CN	IUM	LEAD	MG	MN	MN	CURY	NICKEL	ZINC
DY MO YR HRS.	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L
5007 01 06 70 1900										0.02	0.00			
5038 06 07 70 2100										0.03	0.00			
5058 21 07 70 2030										0.05	0.00			
5083 27 08 70 1250										0.00				
1177 23 09 70 1635										0.03				
5122 24 10 70 1615										0.00	0.00			
5142 16 11 70 1520										0.02	0.02			
5162 14 12 70 1730										0.02				
4064 10 01 71 2040														
4084 10 02 71 1545										0.08				
4104 03 03 71 1715														
4124 06 04 71 1710										0.00				
4164 03 05 71 1720										0.06				
4204 02 06 71 1600										0.10	0.10			
4244 02 07 71 1400										0.05	0.05			

## RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-020-02

STREAM - CREEK

MILEAGE - STS 53.0

LOCATION - AT NEW DAM OVERFLOW STANROCK

CORR. NUMB.	SAMPLING TIME				FLCW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TCTAL	NO-2	NO-3	TURB	COND	CHLO
	DATE			2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
	DAY	MO	YR	HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
5153	14	12	70	1420					0.5		4.5	0.090	0.006	3.20	3.80	0.030	0.010	70	2140	5
4097	03	03	71	1850					1.0											2
4117	07	04	71	1345					1.0			0.200	0.030	2.80	2.80				1833	1
4157	03	05	71	1355					8.5		3.5	0.040	0.002	1.30	1.40		0.010	L	40	1360
4197	02	06	71	1155					16.0		4.0	0.500	0.009	0.77	3.50	0.022			40	1768
4237	02	07	71	1110					20.0			0.050	0.004	1.10	4.50	0.018	0.020		35	2314
4277	03	08	71	1350					18.0		5.5	0.022	0.008	1.90	2.00	0.042	0.010	L		2600
4317	30	08	71	1925					21.0			0.080	0.002	3.40	3.50					2930
4357	03	10	71	1650					17.0			0.240	0.010	4.20	5.00			15	2945	7
4397	01	11	71	1620					9.5			0.300	0.008	5.00	6.00	0.004	0.110			2830
4437	03	12	71	1500					0.0			0.052	0.020	0.05	1.30		0.010	40	3000	19

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
5153	14	12	70	1420	685	204	160.00		2.7					1650	15	1060					
4097	03	03	71	1850	22	80	3.10		4.1							94					
4117	07	04	71	1345	670	248	145.00		2.8					1490	60	656					
4157	03	05	71	1355	340	240	60.00		2.9					880	50						
4197	02	06	71	1155	503	292	103.00		2.6					1350	45	720					
4237	02	07	71	1110	708		130.00		2.6					1900	25	1060					
4277	03	08	71	1350		500	16.50		2.5					2200		1400					
4317	30	08	71	1925	55	560			2.3							1050					
4357	03	10	71	1650		592	23.00		2.6					2510	50	1720					
4397	01	11	71	1620		528			2.6					2770	15	2100					
4437	03	12	71	1500		580	0.05		2.7						35	440					

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
5153	14	12	70	1420									14.60				
4097	03	03	71	1850									0.46	0.46			
4117	07	04	71	1345									1.36				
4157	03	05	71	1355									0.13				
4197	02	06	71	1155									1.00	1.00			
4237	02	07	71	1110													
4317	30	08	71	1925									3.20	3.12			

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-021-02

STREAM - GRAVEL PIT L.  
LOCATION - AT GRAVEL PIT LAKE DAM

MILEAGE - STG 57.5

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
5158	14 12 70	1730					1.0		1.8	0.028	0.001	0.10	0.42	0.004	0.100	6	42	2
4062	10 01 71	1915					3.5		0.4			0.05	0.38		0.280	4	227	1
4082	10 02 71	1435					2.0		0.4	0.020			0.72				39	2
4102	03 03 71	1545					1.0		1.8	0.006	0.001	0.08	0.21			2	56	3
4122	06 04 71	1550					0.0		0.4		0.001L	0.03		0.001	0.340		41	2
4142	21 04 71	1540					1.5		0.2	0.014	0.002	0.01	0.13	0.002	0.170	3	63	2
4162	03 05 71	1640					5.0		0.6	0.006	0.001	0.13	0.20		0.300		44	2
4182	17 05 71	1905					10.0		0.4	0.014	0.004	0.02	0.15	0.003	0.060	3	49	1
4202	04 06 71	1445					16.0		1.2	0.014	0.002	0.29	1.00	0.016	0.060	2	39	3
4222	16 06 71	1410					20.0		1.2	0.016	0.001L	0.01	0.25	0.003	0.010 L	2	34	
4242	02 07 71	1525					21.5		1.2	0.024	0.002L	0.10	0.78	0.004	0.010 L	4	35	
4262	15 07 71	1540					21.0		0.8	0.016	0.015	0.06	0.36	0.002	0.002	4	35	1
4282	02 08 71	1740					18.0		1.4	0.012	0.002	0.07	0.62	0.002	0.050	10	36	81
4302	16 08 71	1620					18.5		1.4	0.014	0.001	0.07	0.24	0.006	0.010 L	2	36	
4322	31 08 71	1335					17.0		0.6		0.002	0.02		0.002	0.020		103	
4342	15 09 71	1400					15.0		1.0			0.01	0.25	0.002	0.010 L			1
4362	03 10 71	2110					17.0		2.5	0.008	0.001L	0.30	0.93	0.011		3	56	2
4382	20 10 71	1510					12.0		1.4	0.020	0.002	0.07	0.35		0.020	2	37	2
4402	01 11 71	2055					10.0		1.8	0.056	0.002	0.02	0.02	0.004	0.010 L	6	57	
4422	15 11 71	1600					2.0		0.8	0.032	0.002	0.02	0.32	0.004	0.030	2	70	2
4442	06 12 71	1410					1.5		1.0	0.016			0.51	0.006		3	56	2
4462	20 12 71	1745					1.5		0.8			0.12	0.36					2

## RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-021-02

STREAM - GRAVEL PIT L.

MILEAGE - STG 57.5

LOCATION - AT GRAVEL PIT LAKE DAM

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	CCL-OUR HAZ.	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DY MO YR	HR	CFS	MG/L	MG/L	MG/L	MG/L	AS FE		UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4 MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
5158	14 12	70	1730	4	9	20	0.55		6.6					40	5	10					
4062	10 01	71	1915		10	14	0.10		6.2							8					
4082	10 02	71	1435	17	8	16	0.55		6.2					90	5	10					
4102	03 03	71	1545	14	8	22	0.15		7.1					50	5						
4122	06 04	71	1550			20	0.25							40	7						
4142	21 04	71	1540		8	13	0.35		6.3						5						
4162	03 05	71	1640	3	10	20	0.05		6.9					30	5						
4182	17 05	71	1905											50	5						
4202	04 06	71	1445	2	12	12	0.25		7.3					40	5	9					
4222	16 06	71	1410	3	8	12	0.35		6.1					35	5	9					
4242	02 07	71	1525	3										50	5	5					
4262	15 07	71	1540	2										30	5	5					
4282	02 08	71	1740	2	12	14	0.45		7.1					40	5	8					
4302	16 08	71	1620	3			1.10		7.5					40	10	12					
4322	31 08	71	1335		11	14	0.35		7.4							11					
4342	15 09	71	1400		11	26	0.35		6.8					30	5	7					
4362	03 10	71	2110		10	16	0.30		8.2					60	5	9					
4382	20 10	71	1510		10	14	0.25		6.1					40	5	10					
4402	01 11	71	2055		8	16	0.85		6.7					60	5	10					
4422	15 11	71	1600		11	16	0.90		5.6					70	5	14					
4442	06 12	71	1410		12	22	0.95		6.5					35	10	10					
4462	20 12	71	1745		6	17	0.60		6.4					60	10	13					

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	TOTAL ALUM.	TOTAL ARSENIC	TOTAL CALC.	TOTAL CHROM	TOTAL COPPER	TOTAL CN	CADM-IUM	TOTAL LEAD	TOTAL MG	TOTAL MN	DISS MN	MER-CURY	TOTAL NICKEL	TOTAL ZINC
	DY MO YR	HR	CFS	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L
5158	14 12	70	1730										0.02				
4062	10 01	71	1915										0.04				
4082	10 02	71	1435										0.08				
4102	03 03	71	1545										0.04	0.04			
4122	06 04	71	1550										0.02				
4142	21 04	71	1540										0.03				
4162	03 05	71	1640										0.04	0.00			
4202	04 06	71	1445										0.05	0.03			
4222	16 06	71	1410										0.06	0.00			
4242	02 07	71	1525										0.15	0.03			
4262	15 07	71	1540										0.12	0.00			
4282	02 08	71	1740											0.06			
4302	16 08	71	1620										0.00	0.00			
4422	15 11	71	1600										0.22	0.15		0.01L	0.010L

## RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-022-02

STREAM - BUD L CENTRL

MILEAGE - STG 57.0

LOCATION - WEST END OF BUD LAKE TLGS

CCRR. SAMPLING TIME	FLOW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
NUMB. DATE 2400	CFS	COLIFORM	COLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
DY MO YR HRS.		/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
4304 16 08 71 1640					20.0		0.6	0.010	0.001L	0.02	0.19	0.004	0.010	L	2	37
4334 31 08 71					18.0		0.6	0.016	0.004	0.22	0.80	0.010	0.190			50
13175 15 09 71 1410					16.0		0.2			0.01	0.20	0.002	0.010	L	6	1
4374 03 10 71 2130					17.0		0.8	0.007	0.001L	0.15	0.31	0.005	0.090		2	40
13171 20 10 71 1520					12.5		1.0	0.012	0.001	0.06	0.18		0.080		2	37
4414 01 11 71 2105					9.5		0.4	0.018	0.001	0.02	0.02	0.004	0.060		4	37
13172 15 11 71 1610					2.0		0.6	0.024	0.002	0.01	0.28	0.003	0.060		2	42
4474 20 12 71 1800					0.0		4.5			0.07	0.28					2

CCRR. SAMPLING TIME	FLOW	ACID-	ALKA-	HARC-	TOTAL	DISS.	PH	COL-	PHEN	FLUO	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOC	TC	CND
NUMB. DATE 2400	CFS	ITY	LINTY	NESS	IRON	IRCN		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SIUM	UM	MG/	MG/	MG/L
DY MO YR HRS.		CACO3	CACO3	CACO3	AS FE	AS FE		HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	
4304 16 08 71 1640		2			0.25		7.5					40	5	12					
4334 31 08 71			12	18	0.25		6.5					20	5	12					
13175 15 09 71 1410			11	28	0.25		6.5					50	5	10					
4374 03 10 71 2130			10	18	0.25		8.2					60	5	10					
13171 20 10 71 1520			11	14	0.25		6.2					30	5	10					
4414 01 11 71 2105			10	16	0.15							60	10	10					
13172 15 11 71 1610		2	10	16	0.35		6.0					50	5	15					
4474 20 12 71 1800			7	17	0.55		6.1					50	5	13					

CORR. SAMPLING TIME	FLOW	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTA	CADM-	TOTAL	TOTAL	TOTAL	DISS	MER-	TOTAL	TOTAL
NUMB. DATE 2400	CFS	ALUM.	ARSENIC	CALC.	CHRCM	CCPPER	CN	IUM	LEAD	MG	MN	MN	CURY	NICKEL	ZINC
DY MO YR HRS.		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PPB	MG/L	MG/L
4304 16 08 71 1640															
13175 15 09 71 1410									0.00		0.00	0.00		0.00	0.000

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-023-02

STREAM - PRONTQ L CUTL.  
LOCATION - AT HIGHWAY NO. 17

MILEAGE - SP 0.5

CORR. NUMB.	SAMPLING DATE	TIME	2400	FLCW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
4308	30	08	71	1325				16.0		3.5	0.023	0.004	0.07	0.77		0.070	8	558	2
4348	02	10	71	2320				15.0		1.0	0.008	0.001	0.08	0.54	0.003	0.080	6	601	29
4388	02	11	71	1430				8.0		1.4	0.035	0.004	0.11	0.74	0.008	0.160		391	
4428	01	12	71	1545				0.0		0.8	0.015	0.001	1.10	1.50		0.080	3	960	32

CORR. NUMB.	SAMPLING DATE	TIME	2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC L	TC MG/L	COD MG/L
4308	30	08	71	1325	9	12	30	1.50		6.7					110	10	210					
4348	02	10	71	2320		10	254	0.25		6.8					500	10	220					
4388	02	11	71	1430		9	158			6.3					350	15	19					
4428	01	12	71	1545			440	0.95		5.1					700	10	440					

CORR. NUMB.	SAMPLING DATE	TIME	2400	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHRCM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS. MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
-------------	---------------	------	------	----------	------------------	--------------------	------------------	------------------	-------------------	---------------	---------------	-----------------	---------------	---------------	---------------	--------------	-------------------	-----------------

4308 30 08 71 1325

0.51 0.45

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-024-02

STREAM - BUD LAKE TLGS

MILEAGE - SBBT 56.4

LOCATION - BUD L TLGS ABOVE BARIUM TREATMT

CORR. NUMB.	SAMPLING DATE	TIME	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 KJELD AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
4384	04 11 71	1605					8.0		5.0	0.016	0.006	38.00	45.00	7.000			
4424	06 12 71	1455					8.0		4.5	0.032			43.00	7.500	5.000	2	2112 11
																2168	11

CORR. NUMB.	SAMPLING DATE	TIME	FLOW CFS	ACID-ITY CAC03 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC L	TC MG/L	COD MG/L
4384	04 11 71	1605							6.6					1870	5	980					
4424	06 12 71	1455					0.60		6.7					1850	5	1120					

## RIVER BASIN - SPANISH RIVER

LOCATION CODE - 14-0023-001-02

STREAM - SPANISH RIVER  
LOCATION - AT WEBBWOOD BRIDGE

MILEAGE - S 25.8

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. RIDE UMHO	CHLO MG/L
DY	MO	YR	HRS.														
7215	01	02	70	1545	2860.0		1.0	14.0	5.5	0.010	0.008	0.15	0.20	0.010	4	120	14
7233	23	02	70	1430	3090.0	368	0.0	14.0	6.0	0.140	0.023	0.33	0.76	0.006	6	111	12
7238	16	03	70	1445	2960.0	540	1.0	13.0	4.5	0.032	0.027	0.17	0.30	0.008	2	112	12
7272	03	06	70	1345	25200.0	300	12.0	8.0	2.0	0.044	0.010	0.05	0.28	0.011	25	61	2
7275	21	06	70	1545	81080.0	3600	15.0	8.0	1.8	0.018	0.007	0.09	0.46	0.008	2	85	7
7323	16	08	70	1530	2850.0	7000	21.0	8.0	3.5	0.070	0.002	0.02	0.55	0.010	6	131	12
7335	16	10	70	1600	4490.0		12.0	10.0	5.5	0.016	0.006	0.23	0.88	0.022	4	160	10
7365	05	12	70	1500	6920.0	364	0.0	10.0	2.5	0.020	0.006	0.26	0.58	0.006	3	105	5
5655	05	02	71	1700	3360.0		2.0	14.0	6.0	0.020	0.005	0.13	0.46	0.010	8	124	12
5697	02	03	71	1730	4350.0	1800	0.0		4.5	0.072	0.020	0.01	0.44	0.004	2	101	8
5700	24	04	71	1530	23700.0	180	2.0		1.6	0.044	0.003	0.25	0.64	0.008	6	92	6
5750	26	05	71	1440	9350.0	4000	5.0	14.0	1.6	0.040	0.003	0.02	0.30	0.005	3	71	5
5780	21	06	71	1645	3880.0		12.0	14.0	3.0	0.008	0.001	0.02	0.19	0.007	2	93	7
5788	01	08	71	1630	2070.0	13700	19.0	13.0	1.6	0.016	0.003	0.05	0.18	0.011	6	98	12
5836	31	08	71	1600	2330.0	11000	19.0	13.0	3.5	0.036	0.002	0.03	0.35	0.005	8	114	12
5842	03	10	71	1630	1940.0	104000	15.0	13.0	2.5	0.026	0.003	0.01	0.42	0.010	15	102	13
5869	06	11	71	1615	2130.0	59000	4.0	12.0	3.5	0.016	0.006	0.01	0.38	0.016	4	138	12
5896	12	12	71	1530	6960.0	8700	1.0	12.0	2.0	0.032	0.002	0.24	0.64	0.007	6	163	7

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACCO3 MG/L	ALKA-LINTY CACCO3 MG/L	HARD-NESS CACCO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUD RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
7215	01	02	70	1545		17	32	0.75	7.4					100	5						
7233	23	02	70	1430				0.21	7.0					80	5	20					
7238	16	03	70	1445		14			7.6	40		5.00		90	5	21	0.8	8.0			
7272	03	06	70	1345					7.7		4			50	5						
7275	21	06	70	1545										75	5						
7323	16	08	70	1530					6.7					90	10						
7335	16	10	70	1600		19	52	0.35	7.2					140	5						
7365	05	12	70	1500										80	15						
5655	05	02	71	1700										100	5						
5697	02	03	71	1730										90	5						
5700	24	04	71	1530										100	10						
5750	26	05	71	1440		14	24	0.85	7.2					80	10						
5780	21	06	71	1645		12	28	0.15	6.9					80	10						
5788	01	08	71	1630										100	15						
5836	31	08	71	1600										100	10						
5842	03	10	71	1630		15	30	0.65	7.2					90	10						
5869	06	11	71	1615		18	46	0.25	8.1					130	15						
5896	12	12	71	1530										170	35						

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
DY	MO	YR	HRS.														
7233	23	02	70	1430				0.00								0.10	
7238	16	03	70	1445			10				2.00						



## RIVER BASIN - SPANISH RIVER

LOCATION CODE - 14-0028-002-02

STREAM - SPANISH RIVER  
LOCATION - AT HIGHWAY NO.17 BRIDGE

MILEAGE - S 38.4

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
DY	MO	YR	HRS.															
7239	16	03	70	1530	8		2.0	13.0	1.0		0.020	0.03	0.20	0.004	0.090	4	52	
7267	26	05	70	2230	12				0.6	0.038	0.004	0.05	0.44	0.004	0.080	4	44	2
7276	21	06	70	1630	5900		18.0	13.0	1.0	0.014	0.002	0.06	0.58	0.004	0.020	1	44	2
7324	16	08	70	1630	44		22.0	13.0	1.0	0.016	0.001	0.04	0.42	0.004	0.030	4	50	1
7336	16	10	70	1645			12.0	13.0	0.4	0.029	0.002	0.04	0.40	0.006	0.010	2	58	2
7366	05	12	70	1545	36		0.0	13.0	0.4	0.022	0.013	0.04	0.30	0.005	0.020	3	47	1
5654	05	02	71	1630			0.0	14.0	6.5	0.024	0.004	0.07	0.34	0.005	0.140	10	121	12
5698	02	03	71	1845	2600		0.0		4.5	0.018	0.001	0.06	0.38	0.004	0.020	2	101	8
5701	24	04	71	1600	16		2.0	14.0	0.8	0.028	0.001L	0.02	0.36	0.005	0.100	4	47	4
5751	26	05	71	1515	356		5.0	14.0	0.4	0.020	0.005	0.02	0.23	0.003	0.040	3	46	1
5781	21	06	71	1730			12.0	13.0	1.0	0.012	0.004	0.02	0.36	0.004	0.020	2	46	1
5789	01	08	71	1715	160		19.0	13.0	1.4	0.010	0.002	0.03	0.35	0.004	0.030	3	52	3
5837	31	08	71	1700	200		19.0	13.0	1.0	0.016	0.002	0.02	0.24	0.004	0.030	3	50	1
5843	03	10	71	1730	168		15.0	13.0	1.2	0.010	0.001L	0.04	0.51	0.004	0.020	3	53	2
5870	06	11	71	1700	6800		4.0	12.0	1.2	0.014	0.004	0.01	0.51	0.007	0.050	3	58	2
5897	12	12	71	1615	356		1.0	13.0	3.0	0.040	0.004	0.01	0.38	0.006	0.090	12	58	1

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACID-ITY CACCC3 MG/L	ALKA-LINTY CACCO3 MG/L	HARD-NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COB-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
DY	MO	YR	HRS.																		
7239	16	03	70	1530	11				7.4	20			4.00	50	5	11	0.6	2.0			
7267	26	05	70	2230	10	24	0.20	0.10	7.8	25	15	0.1	4.20	35	5	9	0.8	2.0			
7276	21	06	70	1630	11				8.0	45			4.00	45	5	10	0.4	1.0			
7324	16	08	70	1630					6.1					70	5						
7336	16	10	70	1645	13	24	0.45		7.4				4.20	30	5	16					15
7366	05	12	70	1545	11	26			7.2	45	4		4.70	40	5	10	0.5	1.0			
5654	05	02	71	1630										100	5						
5698	02	03	71	1845										90	5						
5701	24	04	71	1600										40	10						
5751	26	05	71	1515	12	17	0.30		7.2					50	5						
5781	21	06	71	1730	10	17	0.20		7.1					45	5						
5789	01	08	71	1715										50	10						
5837	31	08	71	1700										50	5						
5843	03	10	71	1730	14	21	0.15		7.4					50	5						
5870	06	11	71	1700	14	24	0.35		8.4					70	10						
5897	12	12	71	1615										60	15						

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
DY	MO	YR	HRS.														
7239	16	03	70	1530			7					1.00					
7267	26	05	70	2230	0.22		6		0.00			2.00	0.00	0.00		0.00	0.130
7276	21	06	70	1630													
7366	05	12	70	1545			8					1.00				0.00	

LOCATION CODE - 14-0028-003-02

MILEAGE - SVJ 76.4

CDRR.	SAMPLING	TIME	FLCW	ACID-	ALKA-	HARC-	TOTAL	DISS.	PH	COL-	PHEN	FLUD	SILI-	TOTAL	SUSP.	SULPH-	POTA-	SODI-	TOT	TC	CD
NUMB.	DATE	2400	CFS	ITY	LINTY	NESS	IRON	IRCN		OUR	OLS	RIDE	CA	SOLIDS	SOLIDS	ATES	SIUM	UM	MG/	MG/	MG/L
	DY	MO	YR	HRS.	CACC3	CACC3	CACC3	AS FE	AS FE	HAZ.	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	L	L	MG/L
7205	30	01	70	1945		25	376	1.20		6.8				810	5	450					
7229	22	02	70	2200				0.56		6.1				800	5	500					
7253	26	05	70	1710				0.85	0.15	6.3				900	5	460					
7300	28	06	70	2400				0.20		6.2				810	15	435					
7331	16	08	70	2130				0.40		6.2				1010	5	2960					
7363	18	10	70	2230		16	356	0.40		7.1		6		840	10						
7387	13	12	70	2130			366	0.20		7.1				810	5	370					
5672	10	02	71	1400			380							830	5						
5689	01	03	71	2000										900	5						
5706	25	04	71	1400										430	10						
5740	25	05	71	1400		36	330	0.90		8.0				880	20						
5770	20	06	71	1400		4	696	5.40		5.9				1650	50						
5810	03	08	71	2300										1220	25						
5832	30	08	71	1915										1260	15						
5849	04	10	71	1730		13	552	0.55		6.1				1290	10						
5874	07	11	71	1445		20	516	0.40		7.1				1170	5						
5917	17	12	71	1900										1100	10						

[illegible]



LOCATION CODE - 14-0028-005-02

MILEAGE - SVJC 81.9

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TCTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP. C.	DISS OXYG MG/L	BOD-5 MG/L	TCT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NC-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
7206	30	01	70	2030		10			3.0	9.0	130.0	0.080	0.003	38.00	48.00	0.020	0.260	50	2480	180
7230	22	02	70	2245		4			2.0	6.0	50.0	1.400	0.006	43.00	83.00	0.019	0.180	110	2560	188
7255	26	05	70	1810		1500			13.0	4.0	14.0	0.100	0.008	4.20	4.50	0.035	2.000	80	1803	221
7301	28	06	70	2415					22.0	5.0	30.0	0.060	0.002	0.05	18.00	0.018	0.010	60	2235	166
7332	16	08	70	2200		40			27.0	4.0	42.0	0.300	0.033	33.00	45.00	0.004	0.040	60	2760	71
7362	18	10	70	2200		12			12.0	4.0	42.0	0.055	0.002	30.00	40.00	0.065	0.470	40	2463	171
7388	13	12	70	2215		4			0.0	3.0	120.0	0.004	0.001	50.00	72.00	0.040	0.300	80	2266	137
5673	10	02	71	1445		1			0.0	4.0	95.0	1.300	0.010	55.00	57.00	0.043	0.660	70	2198	148
5690	01	03	71	2030		16			0.0	3.0	100.0	0.560	0.019	46.00	59.00	0.044	0.960	35	2163	135
5707	25	04	71	1350		1			6.0	3.0	100.0	0.130	0.001	23.00	40.00	0.057	0.430	90	1749	50
5741	25	05	71	1420		1			8.0	4.0	70.0	0.031	0.008	25.00	38.00	0.076	0.500	60	2194	131
5771	20	06	71	1430					15.0	5.0	55.0	0.130	0.002	27.00	34.00	0.098	0.200	30	2040	186
5811	03	08	71	2320		100			22.0	4.0	50.0	0.100	0.001	27.00	45.00	0.110	1.000	50	2740	264
5833	30	08	71	1945		1			22.0	5.0	28.0	0.016	0.005	35.00	45.00	0.230	0.900	40	2540	107
5850	04	10	71	1810		28			17.0	4.0	50.0	0.150	0.002	28.00	38.00	0.160	1.000	60	2449	83
5873	07	11	71	1400		284			6.0	4.0	34.0	0.150	0.004	42.00	55.00	0.130	1.100	40	2525	138
5918	17	12	71	1930		1			2.0	5.0	14.0	0.080	0.004	20.00	70.00	0.110	0.810	40	2403	116

CORR. NUMB.	SAMPLING TIME				FLOW CFS	ACID-ITY CAC03 MG/L	ALKA-LINTY CAC03 MG/L	HARD-NESS CAC03 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	PCTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
7206	30	01	70	2030			50	804	12.50		7.8					2010	145	1060					
7230	22	02	70	2245					7.70		8.2					1860	45	1060					
7255	26	05	70	1810					20.09	7.90	5.3					1420	60	540					
7301	28	06	70	2415					11.00		5.9					1510	55	935					
7332	16	08	70	2200					13.20		3.4					2390	135	1660					
7362	18	10	70	2200		37		872	8.50		7.7					1980	50						
7388	13	12	70	2215				760	21.00		9.3					2000	140	1120					
5673	10	02	71	1445				640								1850	330						
5690	01	03	71	2030												1860	110						
5707	25	04	71	1350												1560	160						
5741	25	05	71	1420		23		780	18.00		7.4					1930	130						
5771	20	06	71	1430		12		900	9.80		6.3					2130	50						
5811	03	08	71	2320												2450	120						
5833	30	08	71	1945												2360	35						
5850	04	10	71	1810		8		980	19.00		5.0					2390	230						
5873	07	11	71	1400		21		970	1.60		7.1					2260	35						
5918	17	12	71	1930												2160	70						

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
7206	30	01	70	2030						0.58									
7230	22	02	70	2245						0.44								0.00	
7255	26	05	70	1810						1.30								1.90	
7301	28	06	70	2415						0.22								3.32	
7332	16	08	70	2200						0.48								1.90	
7388	13	12	70	2215						0.00								1.20	
																		0.08	

LOCATION CODE - 14-0028-009-02

MILEAGE - SV 134.2

CORR. NUMB.	SAMPLING DATE			TIME	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
7201	30	01	70	1600		132			1.0	15.0	2.5	0.008	0.005	0.09	0.66	0.006	0.160	4	87	4
7226	22	02	70	1515		20			0.0	14.0	1.2	0.200	0.014	0.13	0.80	0.006	0.190	10	92	3
7246	25	05	70	2010		24			12.0	10.0	0.4	0.017	0.010	0.01	0.17	0.003	0.040	6	65	2
7299	28	06	70	2215					18.0	11.0	1.0	0.010	0.004	0.03	0.32	0.023	0.130	2	73	4
7311	08	08	70	1945		12			23.0	11.0	2.5	0.012	0.001	0.17	0.46	0.008	0.020	6	70	1
7358	18	10	70	1930		4			8.0	11.0	0.8	0.007	0.003	0.02	0.26	0.004	0.040	2	70	2
7386	13	12	70	1940		4			0.0	13.0	0.4	0.008	0.002	0.03	0.20	0.001	0.069	2	70	1
5659	09	02	71	1700		900			0.0	11.0	1.4	0.034	0.004	0.05	0.24	0.004	0.150	4	78	1
5683	01	03	71	1530		16			0.0	11.0	1.4	0.010	0.001	0.08	0.22	0.002	0.120	1	77	1
5716	25	04	71	2000		1			2.0	11.0	0.6	0.014	0.002	0.02	0.16	0.005	0.070	2	52	4
5738	24	05	71	2215		160			7.0	10.0	0.4	0.016	0.002	0.02	0.21	0.015	0.060	1	62	2
5768	19	06	71	2300					12.0	10.0	0.8	0.012	0.002L	0.02	0.27	0.004	0.030	4	67	2
5798	02	08	71	2100		80			19.0	10.0	0.6	0.010	0.002	0.02	0.14	0.003	0.060	3	86	3
5826	30	08	71	1520		240			19.0	10.0	1.0	0.013	0.001	0.01	0.14	0.003	0.060	3	90	3
5853	05	10	71	1430		228			15.0	11.0	0.4	0.006	0.002	0.02	0.21	0.002	0.060	2	316	2
5882	07	11	71	1930		92			3.0	11.0	0.8	0.010	0.002	0.01	0.20	0.004	0.160	2	111	3
5911	17	12	71	1500		32			0.0	11.0	0.4	0.012	0.004	0.03	0.22	0.004	0.100	?	78	2

CORR. NUMB.	SAMPLING DATE			TIME	FLOW CFS	ACID-ITY CACCC3 MG/L	ALKA-LINTY CACCC3 MG/L	HARD-NESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CUL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOT. MG/L	TC MG/L	COD MG/L
7201	30	01	70	1600			23	36	0.35		7.3					55	5	17					16
7226	22	02	70	1515					1.15		6.8					80	15	17					
7246	25	05	70	2010			14	24	0.20	0.15	6.8					45	5	15					15
7299	28	06	70	2215					0.00		7.4					50	5	14					
7311	08	08	70	1945					0.25		6.9					70	5	10					
7358	18	10	70	1930			15	30	0.20		7.3					50	5						
7386	13	12	70	1940				34	0.20		7.0					60	5	15					
5659	09	02	71	1700				34								100	40						
5683	01	03	71	1530												70	5						
5716	25	04	71	2000												50	5						
5738	24	05	71	2215			15	24	0.20		7.2					60	5						
5768	19	06	71	2300			14	28	0.25		7.3					60	5						
5798	02	08	71	2100												60	5						
5826	30	08	71	1520												70	5						
5853	05	10	71	1430												60	5						
5882	07	11	71	1930			23	42	0.30		7.0					90	10						
5911	17	12	71	1500												90	5						

CORR. NUMB.	SAMPLING DATE			TIME	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CAUM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
7201	30	01	70	1600						0.00									
7226	22	02	70	1515						0.01								0.16	
7246	25	05	70	2010						0.00								0.02	
7299	28	06	70	2215						0.00								0.00	
7311	08	08	70	1945						0.00								0.00	
7386	13	12	70	1940						0.00								0.00	

## RIVER BASIN - SPANISH RIVER

LOCATION CODE - 14-0028-010-02

STREAM - VERMILION R.  
LOCATION - AT FT. OF BASS L., ABOVE CAPREOL

MILEAGE - SV 137.6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHC	CHLO RIDE MG/L
7245	25 05 70	1950		16			12.0	12.0	0.6	0.017	0.001	0.11	0.38	0.003	0.060	6	64	2
7298	28 06 70	2150					18.0	12.0	0.6	0.010	0.002	0.07	0.24	0.014	0.010	1	69	2
7310	08 08 70	1915		8			23.0	11.0	1.0	0.013	0.002	0.09	0.40	0.014	0.030	4	68	1
7357	18 10 70	1900		4			8.0	12.0	1.4	0.009	0.002	0.02	0.37	0.004	0.040	3	69	3
7385	13 12 70	1915		8			0.0	13.0	0.4	0.006	0.001	0.03	0.18	0.001	0.110	2	67	1
5658	09 02 71	1630		8			0.0	11.0	2.0	0.024	0.006	0.07	0.20	0.004	0.130	2	78	1
5682	01 03 71	1510		280			0.0	11.0	0.6	0.054	0.001	0.04	0.24	0.002	0.120	2	75	1
5715	25 04 71	1830		4			2.0	11.0	1.0	0.014	0.001L	0.02	0.24	0.005	0.050	2	52	4
5737	24 05 71	2200		148			7.0	10.0	0.4	0.018	0.001	0.03	0.24	0.010	0.050	2	59	2
5767	19 06 71	2215					12.0	10.0	0.8	0.010	0.002L	0.02	0.32	0.004	0.040	3	67	2
5797	02 08 71	2030		1700			19.0	10.0	0.8	0.018	0.002	0.03	0.26	0.003	0.050	3	84	3
5825	30 08 71	1500		160			19.0	11.0	0.6	0.016	0.001	0.02	0.20	0.003	0.040	4	86	2
5854	05 10 71	1500		76			15.0	11.0	0.4	0.006	0.002	0.02	0.16	0.001	0.050	2	503	2
5881	07 11 71	1915		36			3.0	11.0	1.0	0.044	0.002	0.01	0.25	0.004	0.140	3	99	3
5910	17 12 71	1430		16			0.0	10.0	1.0	0.010	0.001	0.03	0.25	0.004	0.100	2	74	1

CORR. NUMB.	SAMPLING DATE			TIME 2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACC3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COL-OUR HAZ. UNIT	PHEN-OL PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TCC MG/L	TC MG/L	COD MG/L
7245	25	05	70	1950			15	26	0.25	0.15	6.7					40	10	15					15
7298	28	06	70	2150					0.20		8.0					60	5	13					
7310	08	08	70	1915							6.9					65	5						
7357	18	10	70	1900			14	30	0.25		7.3					60	5						
7385	13	12	70	1915				43	0.20		7.1					55	5	14					
5658	09	02	71	1630				32								80	10						
5682	01	03	71	1510												80	5						
5715	25	04	71	1830												50	5						
5737	24	05	71	2200			19	24	0.15		7.2					60	5						
5767	19	06	71	2215			14	28	0.20		7.3					60	5						
5797	02	08	71	2030												70	5						
5825	30	08	71	1500												60	5						
5854	05	10	71	1500												80	10						
5881	07	11	71	1915			24	40	0.50		7.1					100	10						
5910	17	12	71	1430												100	5						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALLUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTA CN MG/L	CADM- IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER- CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
7245	25 05 70	1950						0.00								0.00	
7298	28 06 70	2150						0.00			0.00					0.00	
7310	08 08 70	1915									0.00						
7385	13 12 70	1915						0.00			0.00					0.00	

LOCATION CODE - 14-0028-011-02

MILEAGE - SVR 146.8

[illegible]



LOCATION CODE - 14-0028-012-02

MILEAGE - SVO 106.8

[illegible]



LOCATION CODE - 14-0028-013-02

MILEAGE - SVO 110.2

CORR. NUMB.	SAMPLING DATE			TIME	FLOW	ACID-ITY	ALKA-LINITY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	CGL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SIUM	SODI-UM	TOC	TC	COD
	DAY	MO	YR	HRS.	CFS	CACCC3	CACCC3	CACCC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
7203	30	01	70	1730			14	26	0.60		7.4					50	5	18					
7228	22	02	70	2045					0.74		6.7					50	5	14					
7250	25	05	70	2210			7	28	0.25	0.25	7.1					40	5	15					
7292	28	06	70	1640					0.00		6.2					40	5	13					
7315	08	08	70	2300					0.35		7.2					50	5	11					
7353	18	10	70	1545			7	30	0.30		7.2					45	5						
7375	13	12	70	1400				36	0.35		6.7					55	5	14					
5668	10	02	71	1630				16								40	5						
5687	01	03	71	1830												50	5						
5709	25	04	71	1500												50	5						
5743	25	05	71	1545			10	17	0.25		7.3					50	5						
5773	20	06	71	1540			8	26	0.30		7.1					70	5						
5791	02	08	71	1530												60	5						
5828	30	08	71	1710												60	5						
5845	04	10	71	1500			12	24	0.40		7.3					50	5						
5875	07	11	71	1600			8	24	0.40		7.6					60	5						
5913	17	12	71	1700												80	5						

[illegible]

## LOCATION CODE - 14-0028-015-02

MILEAGE - SVOP 67.1

CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NC-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLORIDE MG/L			
7202	30 01 70	1715		12			1.0	14.0	0.8	0.005	0.003	1.10	1.10	0.004	0.170	3	492	18			
7227	22 02 70	2000		4			0.0	14.0	1.4	0.050	0.003	0.94	1.60	0.004	0.160	3	420	16			
7248	25 05 70	2140		4			12.0	9.0	0.4	0.015	0.001	0.77	0.82	0.004	0.240	2	475	16			
7294	28 06 70	1730					18.0	9.0	0.4	0.006	0.004	0.58	0.85	0.021	0.240	2	508	16			
7313	08 08 70	2200					23.0	9.0	2.5	0.010	0.001	0.42	0.46	0.005	0.220	6	510	15			
7351	18 10 70	1500		4			9.0	10.0	0.4	0.006	0.001	0.46	0.81	0.003	0.160	3	573	16			
7381	13 12 70	1500		4			0.0	10.0	0.4	0.004	0.001	0.96	1.00	0.001	0.190	4	597	18			
5670	10 02 71	1730		20			0.0	11.0	1.8	0.029	0.003	0.95		0.003	0.160		547	17			
5686	01 03 71	1800		1			0.0	11.0	0.8	0.012	0.001	1.20	1.30	0.001	0.180	2	628	18			
5711	25 04 71	1550		1			2.0	11.0	2.0	0.008	0.001L	0.74	0.78	0.009	0.070	4	465	15			
5745	25 05 71	1620		112			6.0	11.0	0.4	0.006	0.001L	0.40	0.49	0.006	0.090	2	439	13			
5775	20 06 71	1630					13.0	11.0	1.2	0.008	0.002L	0.28	0.48	0.006	0.050	3	538	16			
5793	02 08 71	1640		64			19.0	11.0	1.0	0.010	0.001	0.27	0.51	0.005	0.090	3	650	18			
5830	30 08 71	1800		56			19.0	10.0	1.2	0.010	0.001	0.10	0.41	0.004	0.040	3	665	20			
5847	04 10 71	1600		120			15.0	11.0	1.6	0.020	0.001L	0.08	0.71	0.006	0.010	8	644	20			
5877	07 11 71	1700		16			3.0	11.0	0.8	0.010	0.002	0.15	0.40	0.004	0.060	3	661	22			
5915	17 12 71	1745		160			0.0	10.0	0.4	0.010	0.001	0.10	0.35	0.004	0.040	2	408	14			
CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLCW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACCC3 MG/L	HARDNESS CACCC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOR OUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	PGTAS SSIUM MG/L	SODIUM UM MG/L	TOC MG/L	TC MG/L	COD MG/L
7202	30 01 70	1715			19	158	0.26		7.4					315	5	210					
7227	22 02 70	2000					0.38		6.1					280	5	175					
7248	25 05 70	2140			17	192	0.15	0.10	6.9					280	5	200					
7294	28 06 70	1730					0.00		5.3					300	5	180					35
7313	08 08 70	2200					0.20		6.6					330	5	192					
7351	18 10 70	1500			16	232	0.10		7.2					410	5						
7381	13 12 70	1500				250	0.35		6.3					380	5						
5670	10 02 71	1730				238										200					
5686	01 03 71	1800													10						
5711	25 04 71	1550												460	5						
5745	25 05 71	1620			16	174	0.30		7.8					340	5						
5775	20 06 71	1630			20	232	0.15		7.1					300	5						
5793	02 08 71	1640												330	5						
5830	30 08 71	1800												520	5						
5847	04 10 71	1600												520	5						
5877	07 11 71	1700			22	782	0.45		6.7					500	5						
5915	17 12 71	1745			18	586	0.15		7.0					530	5						
														210	5						
CORR. NUMB.	SAMPLING DATE	TIME 2400 HRS.	FLCW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	TOTAL CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L				
7202	30 01 70	1715						0.00													
7227	22 02 70	2000						0.00									0.20				
7248	25 05 70	2140						0.05									0.20				
7294	28 06 70	1730						1.20									0.17				
7313	08 08 70	2200						0.00									0.00				

## LOCATION CODE - 14-0028-016-02

MILEAGE - SVJ 89.3

CORR. NUMB.	SAMPLING DATE	TIME	FLOW	ACID-ITY	ALKA-LINTY	HARC-NESS	TOTAL IRON	DISS. IRON	PH	COL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
	DAY	MO	YR	HRS.	CFS		MG/L	AS FE			HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
7213	31	01	70	2130	15.0									520	95						
7224	21	02	70	2100	20.8			0.63		6.9				460	5	195					
7256	26	05	70	1855	27.3			0.85	0.20	6.7				640	10	250					
7281	27	06	70	1530	22.8			0.92		7.2				340	100	100					
7304	08	08	70	1500	20.6									520	10						
7360	18	10	70	2045	35.3	29	108	0.50		7.4				210	5						
7378	12	12	70	2045	36.0									220	5						
5667	10	02	71	2015	21.1		380							850	5						
5678	01	03	71	1800	39.0									440	5						
5724	26	04	71	1830	80.7									160	10						
5747	25	05	71	1800	154.0	26	72	4.00		7.4				270	130						
5777	20	06	71	1810	15.5	68	184	1.90		6.6				400	50						
5805	03	08	71	2200	14.4									580	70						
5822	29	08	71	2100	12.6									410	60						
5866	05	10	71	2300	85.5									580	15						
5863	08	11	71	1400	58.0	66	252	1.10		7.2				250	10						
5908	16	12	71	2030	167.0	25	126	0.75		6.8				180	35						

[illegible]

LOCATION CODE - 14-0028-017-02

MILEAGE - SVJ 90.8

[illegible]

LOCATION CODE - 14-0028-018-02

MILEAGE - SVOM 0.0

[illegible]

## RIVER BASIN - SPANISH RIVER

LOCATION CODE - 14-0028-019-02

STREAM - GOUGH CREEK

MILEAGE - SG 23.5

LOCATION - AT 1ST RD ABOVE CNR OFF HWY 17

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLORIDE MG/L
NUMB.	DATE	2400																
DY	MO	YR	HRS.															
7214	01	02	70	1500	48		1.0	9.0	6.0	0.040	0.020	0.80	1.20	0.043	2.260	6	106	4
7232	23	02	70	1345	8		0.0	9.0	1.0	0.160	0.032	0.20	0.32	0.004	0.020	8	87	4
7237	16	03	70	1400	80		2.0	9.0	0.8		0.072	0.14	0.20	0.006	0.160	10	95	
7271	03	06	70	1335	24		12.0	9.0	0.6	0.054	0.020	0.02	0.26	0.022	0.100	25	54	2
7699	21	06	70	1500	3100		15.0	9.0	1.4	2.100	0.045	0.08	0.75	0.010	0.020	10	116	4
7322	16	08	70	1500	44		20.0	9.0	1.2	0.025	0.006	0.05	0.65	0.010	0.020	15	128	3
7334	16	10	70	1530			7.0	10.0	0.4	0.024	0.005	0.01	0.50	0.006	0.010	4	79	3
7364	05	12	70	1430	24		1.0	10.0	1.2	0.034	0.008	0.03	0.28	0.005	0.090	10	58	2
5696	02	03	71	1700	116		0.0		0.6	0.024	0.002	0.08	0.31	0.003	0.090	8	86	2
5699	24	04	71	1500	300		0.0	8.0	0.8	0.180	0.007	0.05	0.24	0.007	0.120	20	25	4
5749	26	05	71	1400	4100		6.0	8.0	1.6	0.260	0.018	0.04	0.60	0.010	0.020	80	91	3
5779	21	06	71	1600			13.0	9.0	1.2	0.022	0.005	0.01	0.28	0.006	0.040	2	138	2
5787	01	08	71	1600	136		19.0	8.0	1.4	0.026	0.005	0.01	0.30	0.004	0.080	4	115	4
5835	31	08	71	1520	232		18.0	8.0	0.6	0.076	0.022	0.03	0.86	0.006	0.030	15	119	2
5841	03	10	71	1545	2000		15.0	9.0	1.2	0.014	0.018	0.03	0.70	0.010	0.030	35	129	4
5868	06	11	71	1530	64		4.0	10.0	0.6	0.026	0.006	0.01	0.28	0.006	0.030	8	81	3
5895	12	12	71	1500	140		1.0	8.0	1.6	0.550	0.020	0.06	0.55	0.013	0.120	40	79	1

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CACCB3 MG/L	ALKALINITY CACCB3 MG/L	HARDNESS CACCB3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC L	TC MG/L	COD MG/L
7214	01	02	70	1500	33	42	0.50		7.5					100	5						
7232	23	02	70	1345			0.62		7.5					70	5	22					
7237	16	03	70	1400	31				7.9	25			7.00	90	15	11	1.1	2.0			
7271	03	06	70	1335					7.3					55	5						
7699	21	06	70	1500										90	10						
7322	16	08	70	1500					6.6					90	5						
7334	16	10	70	1530	26	34	0.65		7.5					70	5						
7364	05	12	70	1430										60	10						
5696	02	03	71	1700										90	10						
5699	24	04	71	1500										50	40						
5749	26	05	71	1400	30	38	7.40		7.6					460	400						
5779	21	06	71	1600	58	64	0.45		8.2					110	5						
5787	01	08	71	1600										120	10						
5835	31	08	71	1520										110	10						
5841	03	10	71	1545	48	62	3.10		7.4					200	100						
5868	06	11	71	1530	22	34	0.90		8.3					100	10						
5895	12	12	71	1500										1020	580						



## RIVER BASIN - SPANISH RIVER

LOCATION CODE - 14-0028-020-02

STREAM - SPANISH RIVER

MILEAGE - SA1 53.1

LOCATION - AT HIGH FALLS

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD AS N MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L
NUMB.	DATE	YR HRS.																
7216	01 02	70 1710	1840.0				1.0		2.0	0.018	0.016	0.05	0.17	0.008	0.060	2	48	4
7234	23 02	70 1545	2260.0				0.0		1.0	0.080	0.008	0.06	0.10	0.003	0.020	4	51	1
7240	16 03	70 1630	2320.0				1.0		0.2	0.010	0.009	0.06	0.18	0.004	0.080	3	50	1
7277	21 06	70 1730	6220.0				19.0		0.4	0.014	0.005	0.01	0.46	0.003	0.020	2	44	2
7325	16 08	70 1730	1160.0				22.0		1.2	0.012	0.002	0.05	0.37	0.004	0.020	4	51	3
7337	16 10	70 1730	2600.0				11.0		0.4	0.008	0.003	0.05	0.40	0.005	0.010	2	47	2
7367	05 12	70 1630	3670.0				0.0		1.0	0.020	0.009	0.05	0.31	0.005	0.010	3	46	2
5653	05 02	71 1600	1900.0				0.0		0.6	0.010	0.002	0.03	0.22	0.004	0.040	3	50	1
5695	02 03	71 1615	3530.0				0.0		0.6	0.016	0.004	0.03	0.22	0.001	0.120	2	49	1
5705	24 04	71 1800	12400.0				2.0		0.6	0.022	0.006	0.02	0.24	0.005	0.120	2	45	3
5755	26 05	71 1715	6790.0				6.0		1.0	0.010	0.002	0.01	0.23	0.003	0.040	1	46	1
5784	21 06	71 1900	2030.0				12.0		0.8	0.022	0.002	0.02	0.48	0.006	0.010	3	46	1
5790	01 08	71 1800	1050.0				18.0		0.6	0.014	0.002	0.03	0.32	0.004	0.040	3	46	2
5838	31 08	71 1815	2000.0				19.0		0.4	0.010	0.001	0.01	0.15	0.003	0.030	3	48	1
5844	03 10	71 1830	1610.0				15.0		0.6	0.009	0.001L	0.01	0.29	0.004	0.020	3	79	2
5871	06 11	71 1800	1040.0				4.0		1.6	0.012	0.002	0.02	0.36	0.007	0.050	3	55	2
5898	12 12	71 1700	4700.0						1.2	0.014	0.003	0.06	0.26	0.004	0.040	3	51	1

CORR. NUMB.	SAMPLING DATE	TIME 2400	FLOW CFS	ACIDITY CACC3 MG/L	ALKALINITY CACC3 MG/L	HARDNESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC L	TC MG/L	COD MG/L
NUMB.	DATE	YR HRS.																			
7216	01 02	70 1710	1840.0		13	24	0.30		7.4					40	5						
7234	23 02	70 1545	2260.0						6.9					40	5						
7240	16 03	70 1630	2320.0											40	5						
7277	21 06	70 1730	6220.0				0.51		7.7					45	5	21					
7325	16 08	70 1730	1160.0	16						20				60	5	16	0.5	2.0			35
7337	16 10	70 1730	2600.0	12	20	0.30			7.3					45	5						
7367	05 12	70 1630	3670.0											30	5						
5653	05 02	71 1600	1900.0											50	5						
5695	02 03	71 1615	3530.0											45	5						
5705	24 04	71 1800	12400.0											40	5						
5755	26 05	71 1715	6790.0		13	17	0.20		6.8					50	5						
5784	21 06	71 1900	2030.0		10	18	0.40		6.8					40	5						
5790	01 08	71 1800	1050.0											45	5						
5838	31 08	71 1815	2000.0											50	5						
5844	03 10	71 1830	1610.0		15	20	0.15		7.4					60	5						
5871	06 11	71 1800	1040.0		13	24	0.30		8.1					60	10						
5898	12 12	71 1700	4700.0											60	5						

RIVER BASIN - SPANISH RIVER

LOCATION CODE - 14-0028-021-02

STREAM - MINISTIC CREEK  
LOCATION - FIRST BRIDGE ON AGNEW ROAD

MILEAGE - SAM2 59.8

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 KJELD AS N MG/L	NO-3 AS N MG/L	TURB. JTU	COND 25C. UMHO	CHLD PIDE MG/L		
	DATE		2400																		
	DY	MO	YR	HRS.																	
7218	01	02	70	1900		7900			1.0		1.2	0.012	0.008	0.20	0.26	0.010	0.120	4	79	2	
7236	23	02	70	1645					0.0		1.0	0.080	0.015	0.07	0.26	0.004	0.020	6	50	2	
7243	16	03	70	1830					3.0		0.2	0.021	0.014	0.18	0.39	0.007	0.170	3	75	2	
7266	26	05	70	2215		12					0.6	0.020	0.010		0.46	0.006	0.020			2	
7279	21	06	70	1845					18.0		0.8	0.024	0.007	0.01	0.76	0.006	0.010	L	1	58	1
7328	16	08	70	1845					22.0		1.8	0.070	0.009	0.10	0.75	0.008	0.010	8	59	2	
7340	16	10	70	1900					6.0		0.6	0.022	0.004	0.01	0.70	0.006	0.010	L	4	51	2
7370	05	12	70	1800					0.0		1.0	0.020	0.005	0.04	0.54	0.005	0.090	2	56	1	
5651	05	02	71	1515					0.0		2.0	0.022	0.006	0.14	0.42	0.023	0.120	6	107	1	
5693	02	03	71	1520					0.0		5.5	0.038	0.001	0.36	1.90	0.007	0.350	3	72	3	
5703	24	04	71	1720					2.0		0.6	0.020	0.006	0.04	0.30	0.005	0.090	2	38	2	
5753	26	05	71	1610					6.0		1.2	0.024	0.007	0.02	0.43	0.004	0.020	2	50	2	
5783	21	06	71	1830					12.0		1.8	0.054	0.014	0.08	0.80	0.006	0.010	L	3	60	2

CORR. NUMB.	SAMPLING TIME				FLCW CFS	ACID-ITY CACCB3 MG/L	ALKA-LINTY CACCB3 MG/L	HARD-NESS CACCB3 MG/L	TCTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
7218	01	02	70	1900		23	34	1.13		7.0						80	5						
7236	23	02	70	1645						6.5						50	5						
7243	16	03	70	1830												60	5						
7266	26	05	70	2215			24	0.60								80	5						
7279	21	06	70	1845												40	5						
7328	16	08	70	1845						6.1						60	5						
7340	16	10	70	1900						6.5						50	5						
7370	05	12	70	1800												40	5						
5651	05	02	71	1515												100	5						
5693	02	03	71	1520												70	5						
5703	24	04	71	1720												40	5						
5753	26	05	71	1610		8	17	0.40		6.5						55	5						
5783	21	06	71	1830		16	24	1.20		6.8						60	5						



RIVER BASIN - SPANISH RIVER

LOCATION CODE - 14-0028-022-02

STREAM - MINISTIC CREEK  
LOCATION - ABOVE AGNEW LAKE MINE PUMPHOUSE

MILEAGE - SAM1 59.8

CORR. NUMB.	SAMPLING TIME				FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFORM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO-2 AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND. 25C. UMHO	CHLO RIDE MG/L
	DATE			2400																
	DY	MO	YR	HRS.																
7217	01	02	70	1830					1.0		2.5	0.010	0.008	0.16	0.32	0.009	0.100	4	78	3
7235	23	02	70	1630					0.0		1.0	0.250	0.120	0.21	0.35	0.006	0.030	6	64	2
7242	16	03	70	1800					1.0		0.2	0.020	0.017	0.16	0.37	0.006	0.160	4	76	2
7265	26	05	70	2200		100					0.8	0.016	0.004	0.01	0.58	0.006	0.050			1
7278	21	06	70	1815					18.0		1.0	0.072	0.007	0.01	0.94	0.006	0.010	L	2	56
7327	16	08	70	1815					22.0		1.8	0.045	0.006	0.03	0.85	0.009	0.010			2
7339	16	10	70	1830					6.0		1.0	0.024	0.004	0.01	0.74	0.007	0.010	L	4	52
7369	05	12	70	1740					0.0		0.8	0.020	0.006	0.05	0.48	0.007	0.100			2
5652	05	02	71	1530					0.0		1.4	0.022	0.005	0.16	0.38	0.009	0.090	2	57	1
5694	02	03	71	1540					0.0		3.5	0.040	0.001	0.35	2.00	0.007	0.050	8	115	1
5704	24	04	71	1740					0.0		0.8	0.016	0.002	0.02	0.29	0.004	0.090	3	73	2
5754	26	05	71	1645					2.0		1.0	0.016	0.005	0.03	0.38	0.004	0.020	2	38	3
5782	21	06	71	1800					6.0		1.2	0.052	0.008	0.05	0.74	0.008	0.010	1	49	2
									12.0									L	3	60

CORR. NUMB.	SAMPLING DATE	TIME	2400	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN-OLS PPB	FLUO-RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
NUMB.	DATE	YR	HRS.																			
7217	01	02	70	1830		22	32	0.85		7.1					80	5						
7235	23	02	70	1630						6.7					50	5						
7242	16	03	70	1800											60	5						
7265	26	05	70	2200			22	0.45	0.25						60	5	17					
7278	21	06	70	1815											45	5						
7327	16	08	70	1815						6.3					50	10						
7339	16	10	70	1830						6.6					50	5						
7369	05	12	70	1740											50	5						
5652	05	02	71	1530											90	5						
5694	02	03	71	1540											70	5						
5704	24	04	71	1740											40	5						
5754	26	05	71	1645		10	17	0.40		6.4					50	5						
5782	21	06	71	1800		16	24	1.40		6.8					60	5						

RIVER BASIN - SPANISH RIVER

LOCATION CODE - 14-0028-025-02

STREAM - MILL DITCH

MILEAGE - SADI 67.4

LOCATION - AT OPEN DITCH BELOW MINE OUTFAL

CORR. NUMB.	SAMPLING DATE	TIME	2400	FLCW	TOTAL	FECAL	FECAL	WAT.	DISS	BOD-5	TOT. P	SOL. P	NH-3	TOTAL	NO-2	NO-3	TURB	COND	CHLO
				CFS	CCLIFORM	CCLIFORM	STREP.	TEMP	OXYG	MG/L	AS P	AS P	AS N	KJELD	AS N	AS N	JTU	25C.	RIDE
	DY	MO	YR	HRS.	/ 100 ML	/ 100 ML	/ 100 ML	C.	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UMHO	MG/L
7241	16	03	70	1715				2.0		6.5	0.140	0.086	0.62	0.88	0.029	0.570	10	130	7
7264	26	05	70	2135	3700					1.2	0.045	0.026	1.20	2.00	0.044	1.900			16
7326	16	08	70	1700				24.0		1.8	0.050	0.012	0.01	0.50	0.008	0.250	6	113	4
7338	16	10	70	1800				9.0		0.4	0.020	0.005	0.26	0.94	0.015	0.780	6	100	4
7368	05	12	70	1710				0.0		1.0	0.028	0.009	0.14	0.44	0.005	0.460	4	78	3
5650	05	02	71	1445				1.0		1.8	0.032	0.010	0.14	0.42	0.038	0.460	4	107	2
5692	02	03	71	1500				3.0		1.0	0.032	0.010	0.13	0.48	0.023	0.350	4	89	5
5702	24	04	71	1630				3.0		0.6	0.340	0.040	0.14	0.50	0.024	0.320	150	53	4
5752	26	05	71	1540				6.0		1.0	0.076	0.022	0.12	0.38	0.014	0.770	40		3

CORR. NUMB.	SAMPLING DATE	TIME	2400	FLOW	ACID-ITY	ALKA-LINTY	HARD-NESS	TOTAL IRON	DISS. IRON	PH	CCL-OUR	PHEN-OLS	FLUO-RIDE	SILI-CA	TOTAL SOLIDS	SUSP. SOLIDS	SULPH-ATES	POTA-SSIUM	SODI-UM	TOC	TC	COD
				CFS	CACC3	CACC3	CACC3	AS FE	AS FE		HAZ. UNIT	PPB	MG/L	MG/L	MG/L	MG/L	AS SO4	MG/L	MG/L	MG/L	MG/L	MG/L
7241	16	03	70	1715											95	5						
7264	26	05	70	2135			44	0.90	0.50						120	5	18					
7326	16	08	70	1700						6.4					100	10						
7338	16	10	70	1800						7.2					80	5						
7368	05	12	70	1710											65	5						
5650	05	02	71	1445											90	5						
5692	02	03	71	1500											90	5						
5702	24	04	71	1630											350	310						
5752	26	05	71	1540			13	26	6.40	6.8					100							

LOCATION CODE - 14-0028-027-02

MILEAGE - SV 61.5

[illegible]

LOCATION CODE - 14-0028-028-02

MILEAGE - SVW 97.7

[illegible]

RIVER BASIN - SPANISH RIVER

LOCATION CODE - 14-0028-029-02

STREAM - MEATBIRD CREEK  
LOCATION - AT OLD HIGHWAY NO 17

MILEAGE - SVM 74.5

CORR. NUMB.	SAMPLING DATE	TIME	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIFGRM / 100 ML	FECAL STREP. / 100 ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL NO-2 KJELD AS N MG/L	NO-3 AS N MG/L	TURB JTU	COND 25C. UMHO	CHLO RIDE MG/L	
7254	26 05	7C 1730		4			10.0	10.0	0.4	0.120	0.016	0.81	1.10	0.012	0.770	12	404	16
7330	16 08	7C 2045		28			23.0	10.0	3.5	2.400	2.300	0.05	0.62	0.016	3.100	15	540	47
7342	16 10	7C 2100					11.0	10.0	0.2	0.280	0.020	0.47	1.10	0.005	0.680	4	410	14

CORR. NUMB.	SAMPLING DATE	TIME	FLOW CFS	ACIDITY CACC3 MG/L	ALKA- LINTY CACC3 MG/L	HARD- NESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE MG/L	PH	CCL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC L	TC L	COD MG/L
7254	26 05	7C 1730					0.65	0.05	6.6					270	20	140					
7330	16 08	7C 2045							6.6					350	15						
7342	16 10	7C 2100				7	170	0.45	6.5					320	5						

LEGISLATIVE LIBRARY OF ONTARIO



\*9693600020217\*

